



Ashur Cherry



A vibrant, stylized illustration depicting a scene from an ancient Indian epic. In the center, a blue chariot is pulled by a brown horse adorned with red and white harnesses. Two warriors are seated in the chariot: the one in front wears a tall, ornate crown and a blue tunic, holding a bow and arrow; the second warrior, behind him, is also bearded and dressed in traditional attire. To the left, a large, golden-brown lion stands on its hind legs, roaring with its mouth open. Several arrows are shown in flight, hitting the lion. To the right, another lion lies on the ground, seemingly defeated, with an arrow embedded in its back. The background is a plain, light-colored surface, emphasizing the figures and their actions.



Sumero-Akkadian Cuneiform



Ashur Cherry

York University

Toronto, Ontario

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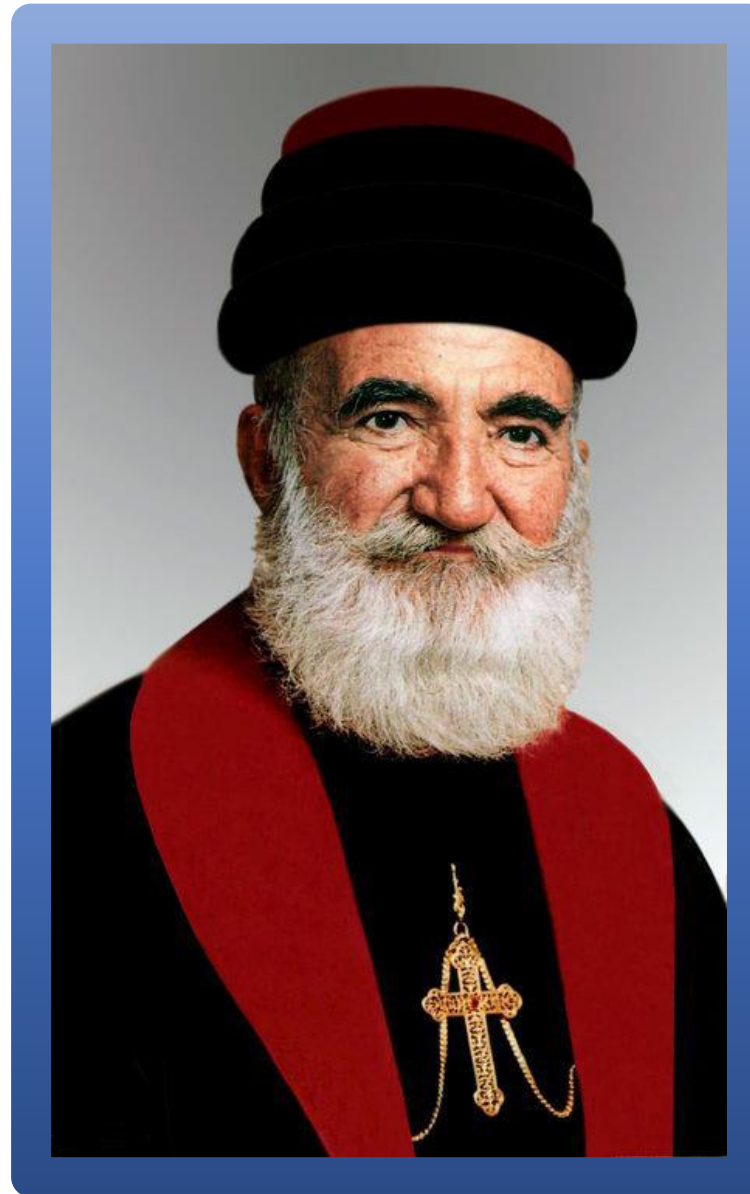
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Acknowledgement

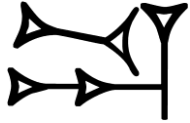
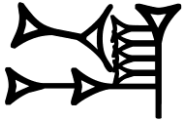
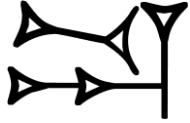











Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Dr. Goliath Nessian, Mr. Mirza Shmoil, Ms. Iannuzziello, Ms. Zuccarelli, Mr. Durnan, Mr. Storoschuck, Ms. Clarke, Mr. Stuart, and Miss Smith for the encouragement that I have always received from them in publishing my previous books, journal entries and developing my software. Also, I am personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

I dedicate this book in memory of His Holiness † Mar Yousip Khnanisho
Archbishop of Shamisdin and Rustaqa



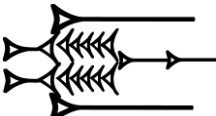


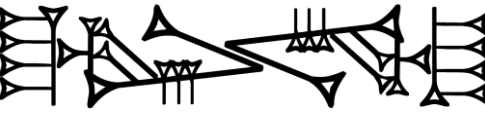
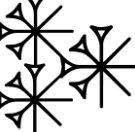
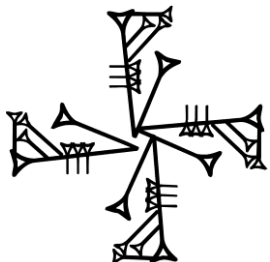


Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation
Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)

Modifiers Overview

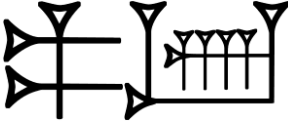
| Modifier | Meaning | Sign | Example |
|------------|-------------------|--|---|
| -gunû | four extra wedges | DU  | DU-gunû  |
| -šeššig | added še-sign | DU  | DU-šeššig  |
| -tenû | slanting | LÚ  | LÚ-tenû  |
| -nutillû | unfinished | SAG  | SAG-nutillû  |
| -zidatenû | slanting right | AŠ  | AŠ-zidatenû  |
| -kabatenû | slanting left | AŠ  | AŠ-kabatenû  |
| -<digits>° | rotated | NAGA  | NAGA-180°  |

Operators Overview

| Operator | Meaning | Example | Sign |
|----------|------------------|-------------------------|---|
| . | beside | DU . DU |  |
| × | containing | NÍNDA×AN |  |
| × | containing/group | NÍNDA× (ŠE . AŠ . AŠ) |  |
| & | above | DU&DU |  |
| % | crossing | (AŠ&AŠ&AŠ) % (AŠ&AŠ&AŠ) |  |
| @ | opposing | LUGAL@LUGAL |  |
| 3× | repeated | 3×AN |  |
| 4× | repeated | 4×LÚ |  |

| Sign Name | Sign |
|-------------------|------|
| Syllabic Value(s) | |

Example

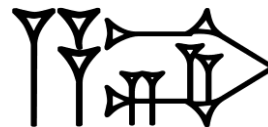
| | |
|---|---|
| PA.IB |  |
| ḥamanzer; sab; sap; sip ₄ ; sípa; šab; šaba; šap; šìb; šìp; šùb; šùp | |



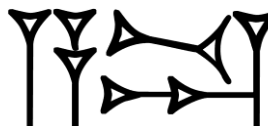
ai; aia; aya; aye; ayi; ayu; ayya; ayye; ayyi; ayyu; iya; iyi; iyu; iyya;
iyyi; iyyu; ya_x

a₄; àm; še₇; šèg; šèĝ; šem_x

A.BI


$$\text{ma}\check{\text{s}}\text{t}\text{a}\text{b}\text{a}_x$$

A. DU



a-rá; tuše; tuššuru

A. EDIN



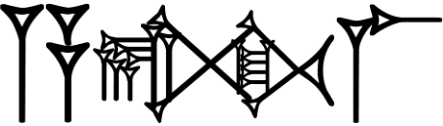
erib_x; eru₄; erua; erum₄; ummu_x; ummud_x

A. EDIN. A. LAL



ummu

A.EDIN.LAL



ùmmu; ummud

A.GABA.LIŠ.TU



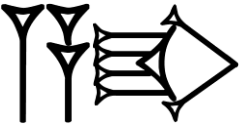
asal_x

A.GÂN-tenû



No syllabic value exist

A.GÀR



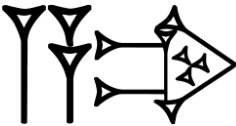
ugar; a-gàr

A.GIŠ.TU.GABA.LIŠ



asal_x

A.GUD×KUR



adar; ildag_x

A.ĦA



kúar; kúara; saḥ_x; túba; zaḥ_x

A.ĦA.A



saḥ_x; zaḥ_x

A.ḪA.TAR.DU



gìrim; gìrima; gìrimma; gírin; nún

A.ḪA.TAR.KAK



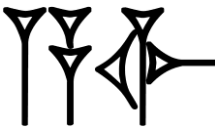
gìrim; nún

A.ḪU.SI



lìq

A.IGI



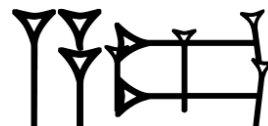
ér; éra; eseš; èsiš; eš₉; ír; íra; ísiš; šeš_x

A. KA



úga; úgu

A. KAL



ela; ella; illu

A. KÚŠU



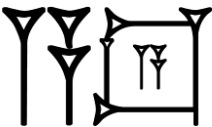
ákšak

A . LAGAB . LAGAB



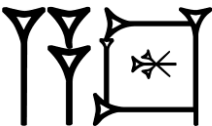
engin

A.LAGAB×A



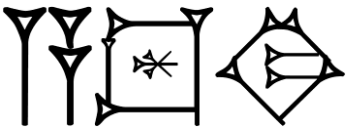
buniĝ_x; bunin_x; i_x

A.LAGAB×ĜAL



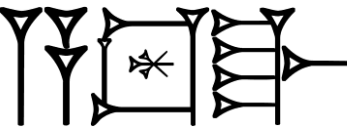
i₇; íd; ída; ít; ita₅; iti₅; itu₅

A.LAGAB×ĜAL.DI



id₇

A.LAGAB×ĜAL.GAL



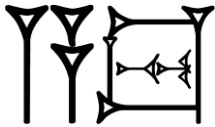
id₆

A.LAGAB×ĤAL.UD.NUN.KI



darengal; išuruengal; surengal; surgal; turungal

A.LAGAB×KUL



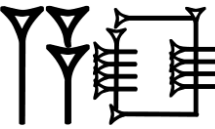
esir; ešer; kunin_x; sar_x

A.LÚ-šeššig.NA



arina_x; a-rin₄-na

A.LÙ



a-gar₅; kunigara₅

A.LUM



aslum_x

A.MI.A



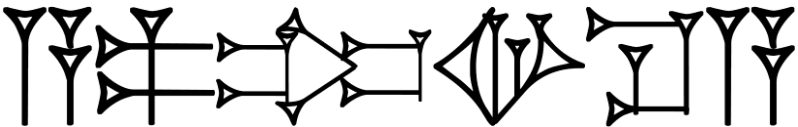
ega

A.MUŠ



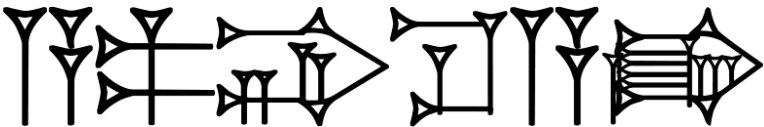
še_x

A.PA.GISAL.PAD.SI.A



a³u³u; addir; au; iddir; saman_x

A.PA.BI.SI.A.GA



saman_x

A.SA



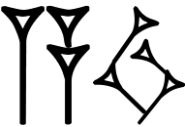
No syllabic value exist

A.SAG



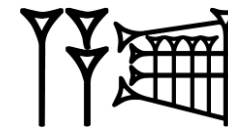
ùgu

A.SIG



epig_x

A.SU
aktum


aktum

A.SUD

bir₈; kašbir_x




bir₈; kašbir_x

A.ŠU.NAGA  tu₁₇



tu₁₇

A . ŠÚ . NAGA
šeg₄


 seg_4

A.TAR.A.AN



ebla

A.ŠE.NUN&NUN



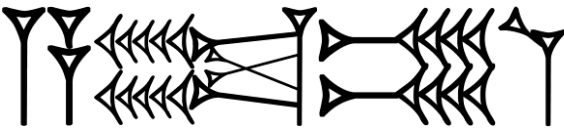
eša; eše₄

A.TU.GABA



asal_x

A.TU.GABA.LIŠ



ásal; ásar; ašal_x; ášar; azal_x; asal_x

A.TU.NUN&NUN



asal_x; ašal_x; ašar_x

A.TUR



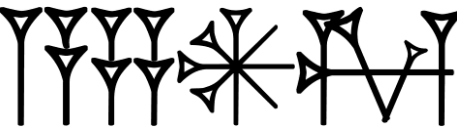
edamu

A.U.KA



ugu_x

A.ZA.AN.MÙŠ



aškud_x

$$A \times A$$

$$A \times B \leq D$$

A×GÁN-tenû



puzru; ba₁₁; bù; bum; bur_x; buzur₅; kala; kan₆; kana₆; mu_x; pù; pum; puzur₅;
tugure



A×ḪA



saḫ₇; saḫa₇; zàḫ; zàḫa

A×IGI



er₆; ir₆; ìsiš; šèš

A×LAGAR-gunû



šèdu

A×MUŠ



amuš; amuša; emuš

A×SAG



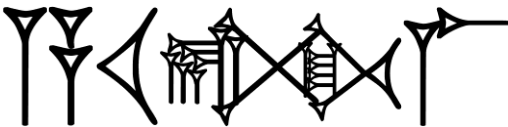
esag; esaĝ

A.LAGAB×KUL.MÁ.ŠÚ.A



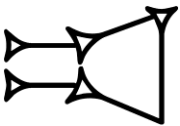
azad; azad_x

A.U.EDIN.LAL



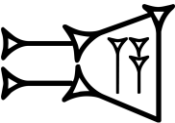
ummud_x; ummu_x

AB



ab; aba; abba; agarin_x; ap; aš_x; eri₁₂; ès; èsa; èš; èša; eše_x; èş; èz;
giraba; iri₁₂; ìs; iŝ₇; ìş; ìz; unu₅

AB×A



No syllabic value exist

AB.ĦA-gunû



giraba_x

AB.ĦA.ZAG.GABA.ĦU



essadu; ešsadu

AB.MÙŠ



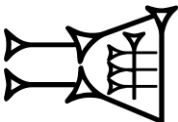
sugal₆; zabala₆; zabalam₆

AB . NAM



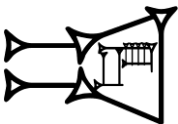
ábsin

AB × ÁŠ



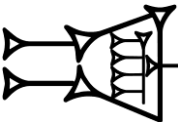
ábba

AB × DÙN – gunû



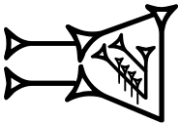
agarin; aġarin

AB × GAL



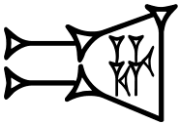
erigal; ešgal; irigal; únugi; urugal

AB×GĀN-tenû



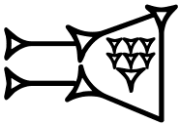
ágarin; áġarin

AB×ĤA



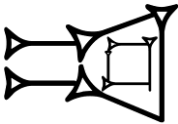
nanše; našše; nazi; nigin₆; niġin₆; nina; sirara; siraran

AB×IMIN



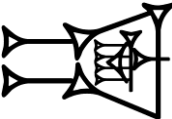
ešemen₄; ešemin₄

AB×LAGAB



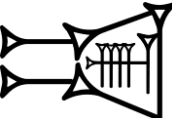
nigin_x

AB×IGI-gunû



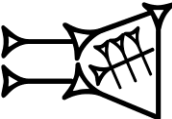
unugi

AB×NUN



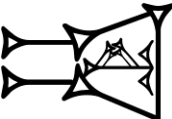
No syllabic value exist

AB×NUN-tenû



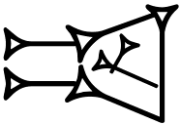
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AB×ŠEŠ



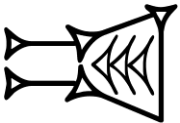
ze₄; zi₄

AB×ŠÚ



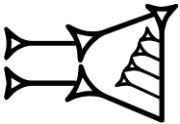
No syllabic value exist

AB×EŠ



erim_x; gun_x; gunu_x; nu_x; sirara_x; unu_x; unug_x; urugal_x; uruk_x

AB-gunû



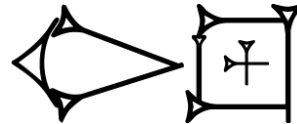
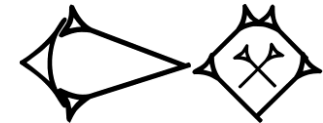


ab₄; aba₄; eri₁₁; erim₅; erin₅; gun₄; guna₄; gunu₄; iri₁₁; írigal; nu₇; sirara₅;
unu; unug; úrugál; uruk

AB-gunû.MÙŠ.ZA



zabala_x

| | |
|--|---|
| <p>ÁB</p> <p>áb; áp; le₈; let; li₈; lid; lit; liti; liṭ; liṭi; rém; réme; rím; rímu</p> |  |
| <p>ÁB.KU</p> <p>munu_x; nagad_x; udul; ùnu; unud; utul; unud_x</p> |  |
| <p>ÁB.LU</p> <p>udul₁₀; utul₁₀</p> |  |
| <p>ÁB.ŠÀ</p> <p>gir_x; kir_x; libiš_x; lipiš_x; šag_x; šem_x; ub_x</p> |  |

ÁB×A



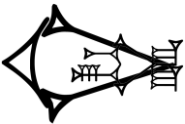
No syllabic value exist

ÁB×BALAG



lilis; liliz

ÁB×DÚB



No syllabic value exist

ÁB×GÁN-tenû



kir₆; qir₆; šem₅

ÁB× (ME . EN)



meze; šem₄; ub₆

ÁB× ŠÀ



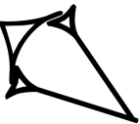
gir₉; kíř; kír₉; libiš; lipiš; šag_x; šem₃; ùb

ÁB× TAK₄



gir_x; kír_x; libiš_x; šag_x; šem₆; ub₅; uba₅

ÁB-tenû



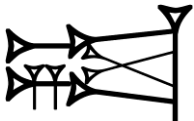
No syllabic value exist

ÁB . NUN . ME . DU



ábri

AD



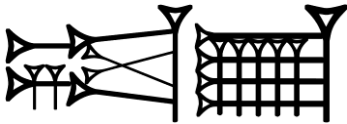
àb; àba; ad; ada; àp; at; at

AD . É











ad-kid_x; akkil_x

AD . KID



ad-kid; ákkil

| | |
|--|---|
| AD.KU |  |
| akkil _x | |
| AD×ÉŠ |  |
| No syllabic value exist | |
| AK |  |
| a ₅ ; ag; aĝ; ak; aka; aki _x ; aq; aqa; ké; kî; kîd; me ₆ ; nà; ra ₆ ; ša ₅ | |
| AK×ÉRIN |  |
| mè; me _x ; me ₆ ; me ₁₁ | |

| | |
|----------------|---|
| AK× (ŠITA.GIŠ) |  |
| AL |  |
| AL.ŠE |  |
| AL×AL |  |

lidim



AL×GIŠ

gišbar; gišmaš; ġešmaš


gišbar; gišmaš; ģešmaš



Diagram illustrating a 1D lattice structure. The lattice is represented by a horizontal line with vertical segments at each site. The sites are labeled $AL \times HA$ and $hibira$. The lattice is divided into two regions by a vertical line, with the left region labeled $AL \times HA$ and the right region labeled $hibira$.

hibira



AL×KÀD  dubal

dubal



AL×KI



bal₄; dúbal

AL×ŠE



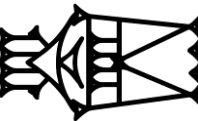
il₆

AL×UŠ



ħíbis; ħíbiz; šušbar; šušmaš

ALAN



ál; alag; alaĝ; alala; alam; alan; belili; bíšeba; bíšebi; kàššeba; kàššebi

ALAN&ALAN



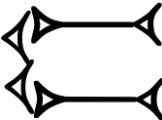
alam_x

▷



▷; ▷a; ▷e; ▷i; ▷u; a▷; aḥ₄; e▷; éḥ; i▷; íḥ; u▷; uḥ₅; umun₄

AMAR



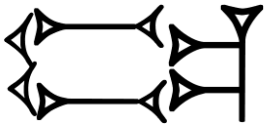
amar; már; mára; marad; sur_x; šár; šur; šuru; zur

AMAR.DA



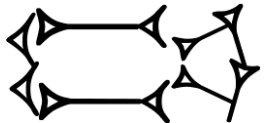
márad

AMAR.GIŠ



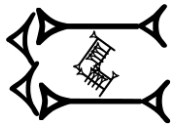
No syllabic value exist

AMAR.UD



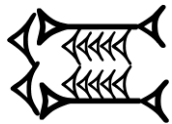
marduk

AMAR×KUG



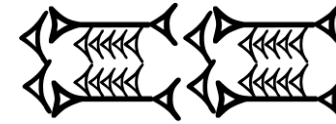
No syllabic value exist

AMAR×ŠE



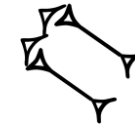
disgur; siskur; siškur; sizkur

AMAR×ŠE . AMAR×ŠE



sískur; síškur; sízkur

AMAR-tenû



No syllabic value exist

AN



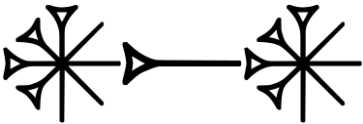
a₁₁; am₆; an; ána; anu; d; dalḥamun_x; der; dibur; digir; diġir; dimer; dimir;
dimmer; diner; dingir; dingira; dinir; dīr; èl; éššu; il; ila; ili; ilu; le₄;
sa₈; šubul; šà; usan_x; za₅

ab_x; nàb; nam_x



tilla₄

AN.AŠ.AN



barzil; tílla; tilla_x

AN.AŠ-zidatenû.AN



tilla₅

AN.BÁRA



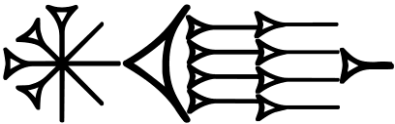
kunigara

AN.DIŠ.AN



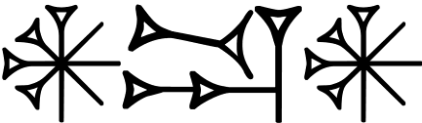
tilla

AN . DUGUD



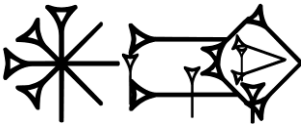
No syllabic value exist

AN . DU . AN



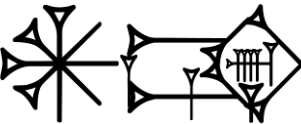
aššan

AN . GÚ × KAK



usan_x

AN . GÚ × NUN



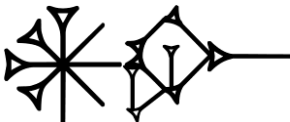
usan_x

AN.ĦU.MI.IM



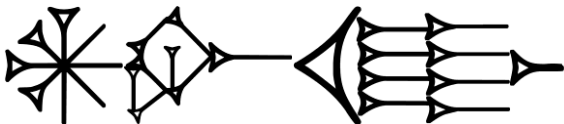
anzu_x; gun_x

AN.IM



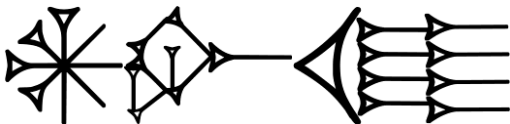
qutra_x; kutra_x

AN.IM.DUGUD



anzu; anzud

AN.IM.MI



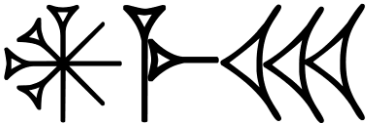
ánzu; ánzud

AN.NÍ.MI



No syllabic value exist

AN.ME.EŠ



ili₇

AN.MUŠ



kúnigara

AN.MUŠ.AB



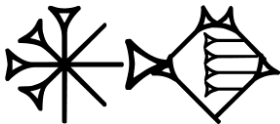
zabala_x

AN.MÙŠ.AB-gunû



zabala_x

AN.NA



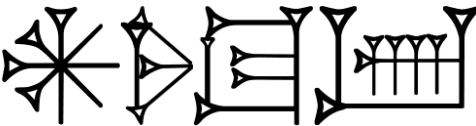
an-na; nagga; nanga₅; niggi; niggin

AN.NAGA



nanibgal

AN.SAL.TÚG.IB



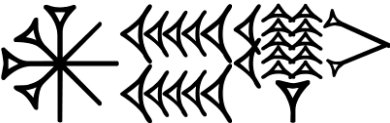
ligidba_x

AN.SAG-gunû



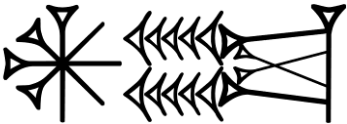
şillu; şil

AN.ŠE.NAGA



nánibgal

AN.TU



kùnigara

AN.ZAG



uzug_x

AN&AN



nab; nap; tilla_x

3×AN



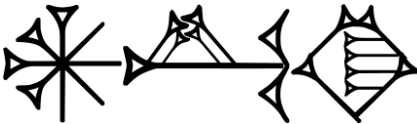
kùnga; kùngi; mul; mulu; mun_x; náp; súhub; šúhub; šún

(AN.NAGA) @ (AN.NAGA)



dalḥamun₅

AN.ŠEŠ.KI



nánna

4 × (AN . NAGA)



dalḥamun₄

ANŠE



anše; anši; anšu; sumugan; šàkan

ANŠE . AN



šakan₄

ANŠE.ARAD



du₂₅; dùr; dùru; šaggin_x; šakkan₆

ANŠE.IGI.DIB



dusu_x

ANŠE.IGI.ÉŠ



dúsi; dússa; dúsu

ANŠE.KUR



sisi_x

ANŠE.KUR.RA



sisi

ANŠE.PA



anše_x; anšu_x; sumugan_x; šakan_x

ANŠE.SAL



eme₆

ANŠE×ŠÀ

No sign exist

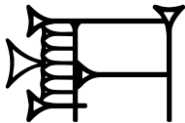
šakkan_x

ANŠE.UŠ



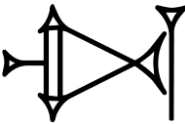
dur_x

APIN



àbsin; àbšin; apin; apina; bin; engar; engara; ereš₄; eriš₄; pin; ur₁₁; uru₄;
uš₈

ARAD



wardu; arad; arda; èr; erad; èri; eru; erum; ìr; irda; ninta_x; níntaḥ; níta;
nítaḥ; subur_x; subarrum_x; šúbur; urda; urdu; wàr

ARAD.ANŠE



dur_x

ARAD.KU



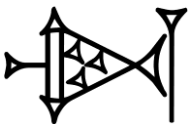
gala_x

ARAD.RA



era

ARAD×KUR







árad; er₁₁; ge₂₄; gème; gèreš; gìriš; ir₁₁; kiraš; nita_x; úrda; úrdu

ARKAB



argab; arkab; irkab

| | |
|---|---|
| <p>ÁRKAB</p> |  |
| <p>árkab</p> | |
| <p>ÁRKAB.IB</p> |  |
| <p>arkab_x</p> | |
| <p>ÁSAL</p> |  |
| <p>ásal; ásar; ašal_x; ášar; azal_x; asal_x</p> | |
| <p>AŠ.AŠ</p> |  |
| <p>didli; màn; min₅</p> | |

AŠ



àna; às; aš; aša; ašša; àş; àz; dâl; del; dele; deli; déš; dil; dili; díš;
eš₁₈; eš₂₀; ge₁₅; geš₄; in₆; ina; líri; líru; lírum; mákaš; mákkaš; rám; rim₅;
rù; rum; sagtag; sagtak; saġtak; salugub; santa; santag; santak; simed; šúp;
tàl; teš; til₄; ȝil; zu_x

AŠ.AŠ.AŠ



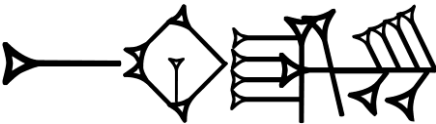
eš₆

AŠ.GÁN



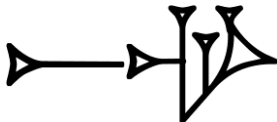
iku_x

AŠ.ĤI×DIŠ.GI₄



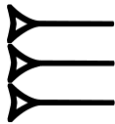
aski; ašgi

AŠ.SUR



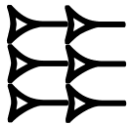
aš-šur

AŠ&AŠ&AŠ



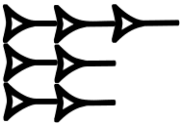
eš₁₆; šušur

AŠ&AŠ&AŠ.AŠ&AŠ&AŠ



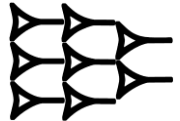
aš₉

AŠ&AŠ&AŠ.AŠ&AŠ&AŠ.AŠ



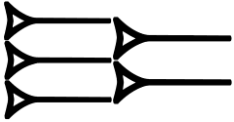
imin; imina; umun₉

AŠ&AŠ&AŠ.AŠ&AŠ&AŠ.TAB



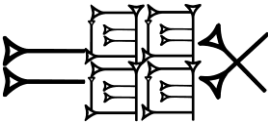
ùssa; ùssu

AŠ&AŠ&AŠ.TAB



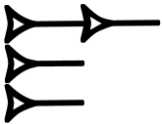
ia₉

AŠ&AŠ.TÚG&TÚG.TÚG&TÚG.PAP



gašmu

AŠ&AŠ&AŠ.AŠ



limmu₄; limu₄

AŠ&AŠ&AŠ%AŠ&AŠ&AŠ



kad₈; šúšur

AŠGAB



ašgab; erib; irib; šigagu; šikangu

AŠ-kabatenû



ulil_x; utaqa_x; uzalag_x; uzalak_x

AŠ-kabatenû&AŠ-kabatenû&
AŠ-kabatenû&AŠ-kabatenû



bag₄; sum_x

AŠ-zidatenû



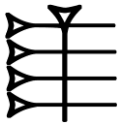
aš-tenû; aš₁₁; deš₅; del₄; dele₄; dil₄; dili₄; eš₁₈; ge₂₃; iš₈; sàgtag; sàgtak;
sàġtak; sànta; sàntag; sàntak; ubu; upu_x; uzaglāl

AŠ-zidatenû&AŠ-zidatenû&
AŠ-zidatenû&AŠ-zidatenû



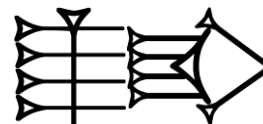
kad₆; sîb; sîp; sum₅; šîb₄; şib; şibi; şip; zeb; zib; zip; zúb

ÁŠ



ás; ása; ás; áš; áša; áş; áz; baeš; baneš; dàš; deššu; tàš; úd; udeššu; út;
utu₅

ÁŠ . GÀR



ešgar

ÁŠ. U



banlimmu

ÁŠ . U&U



bania

ÀŠ



áš; áša; ás; áš; áša; áš; áz; baeš; baneš; dàš; deššu; tàš; úd; udeššu; út;
 utu₅

A



á; aḡ₅; áḡi; ed; et; eṭ; id; ídi; it; iṭ; te₈; ti₈

Á. AŠ



liri₅; liru₅; lirim₅

Á. GÁ×SAL

arhuš₇

Á. KAL



liri₄; liru₄; lirim₄; usu; uššu_x

Á. MÙŠ



áš kud

Á.MÙŠ-gunû



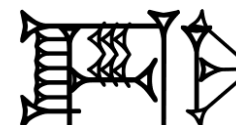
aškud

Á. PA



ázag

Á. SAL

arhuš₆

Á.TUR



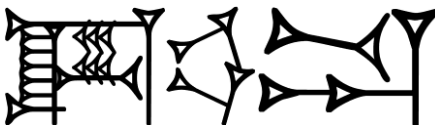
arḫuṣ₅

Á.U.KID



ašita; ašte

Á.UD.DU




eḫe; eḫi

Á.ZA.MUŠ



No syllabic value exist

Á.ZA.MÙŠ-gunû



ašku_d_x



BA



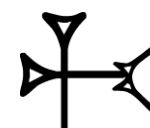
ba; be₄; bi₆; libit; pá; wá

BAD



ba₉; bad; bada; bara₄; bat; bata; baṭ; be; bi₄; bíd; bít; diḥi; dim₇; edim;
eš₇; idin; mát; me₄; med; met; meṭ; mit; miti; mitu; miṭ; múd; mút; pa_x; pád;
pát; páṭ; pè; pét; pì; pí d; pít; qìt; sugin; sungin; şış; ti₅; tile; ṭíl;
ulal; zar₅; zara₅; zaz; zis; ziz; zu₄; zuru₉

BAD×DIŠ-tenû



No syllabic value exist

BAD.AŠ



zar₆; zara₆; zuru₁₀

BAD.BAD



dábda

BAD.IGI.BAD



bur_x; buru_x; gurin_x; gúrun; kurun_x

BAD.KASKAL



sagmaš; saĝmaš; zanbur

BAD.LÚ



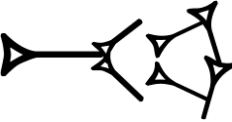
ad_x

BAD.MI



adama; adamu; mudgi

BAD.UD



lugud

BAD.X



agaš

BÀĞ



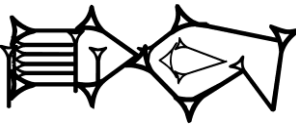
bàg; bàk

BÁĦAR



alur_x; báĥar; lil₇; lillu; muštaptin; nunurra; nunurru

BÁĦAR×ÁB



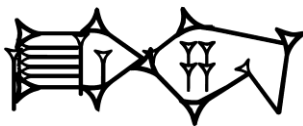
No syllabic value exist

BÁĦAR×NI



No syllabic value exist

BÁḤAR×ZA



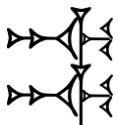
No syllabic value exist

BAL



bal; bala; balak; bùl; kul_x; pal; pala₄; pùl

BAL&BAL



minbulug_x

BALAG



balag; balaĝ; bulug₅; buluĝ₅; bulun_x; búm; gud₁₀; gudu₁₀; lumḥa; taka_x

BALAG.A



hurin_x

BALAG.LUL



tegi; tigi; tigu

BALAG.TUR



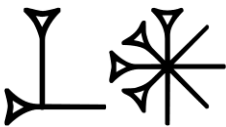
zabutum

BAR



ba₁₅; bar; bara; bare; pár; pára; sutu; war

BAR.AN



kúnga; kúngi; kunga; kungi; kùnga; kùngi

BAR.AN&AN.AN



kunga_x

BAR×AN

No sign exist

kunga; kungi; kúnga; kúngi; kùnga; kùngi

BAR.EDIN



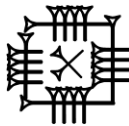
baḥar₄

BAR.ḪU.KAK



nunmeli

BÁRA



bár; bára; barag; par₆; para₁₀; parag; ša₂₃; šar₆; šara

BI



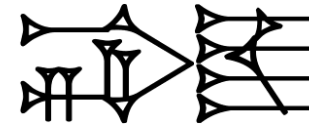
bé; bi; biz; dug_x; ebir_x; épir; ešemen₅; ešemin₅; gaš; ḫubur_x; ka₈; kás; kaš;
káš; pé; pí; sa₁₈; siris₄; su₁₅; ša₂₁; šu₁₃

BI.A.SUD



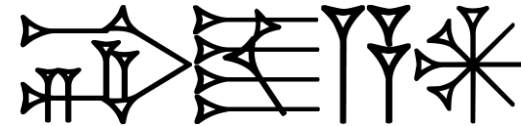
kaš-bir₈; kašbir; ulušin_x

BI.ZÍZ



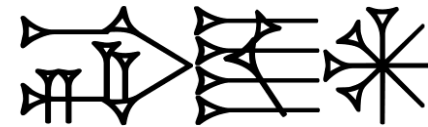
kašulušin_x

BI.ZÍZ.A.AN



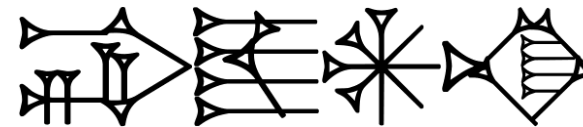
kašulušin

BI.ZÍZ.AN



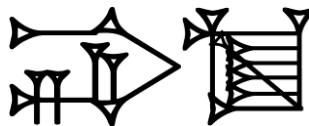
kašulušin

BI.ZÍZ.AN.NA



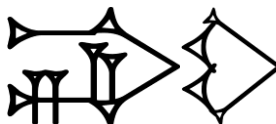
kašúlušin

BI.DAR



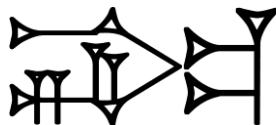
lunga_x

BI.DIN



kurun

BI.GIŠ



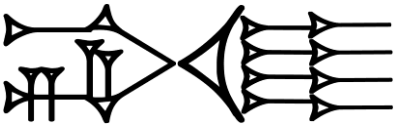
No syllabic value exist

BI.LUL



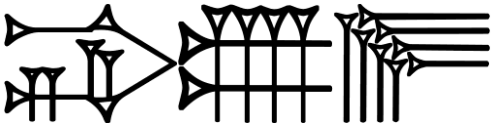
kušum; šaqa; šaqu; šaqum

BI.MI



kurun₅; siris₅

BI.Ú.SA



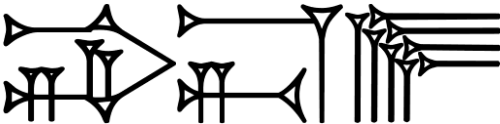
dida; kašdida; piḥu₄

BI.Ú.SA.KA.DÙ



piḥu

BI.UŠ.SA



dída; kašdída; piḥu₅

BI×A



No syllabic value exist

BI×GAR



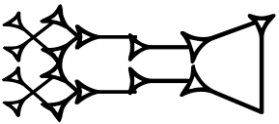
bàppir; bàppira; lunga_x

BI×IGI-gunû



šèmbi; šìmbi

BU&BU.AB



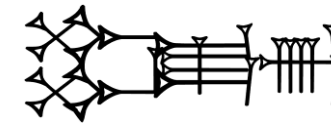
sirsir

BU



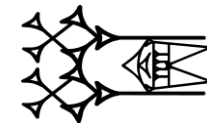
bu; bur₁₂; dim₁₃; dul₁₀; dur₇; gazibu; gazimbi; gazinbi; gazinbu; gi₂₇; gíd;
gída; gìdi; gìdim; gim₇; gít; gít; gúz; ildum_x; kid₁₀; kìm; kit₁₀; madal;
madla; madlu; malla; mudla; mudlu; mùdra; mùdru; mudul; mulla; mullu; nùn;
pi₈; pu; qíd; qít; ra₅; sér; si_x; sír; su₁₃; sud₄; sug_x; sur_x; sùš; šaški;
šašku; šér; šír; šúd; tur₈

BU&BU.UN



gutir; kide

(BU&BU) ×NÁ



No syllabic value exist

BU%BU



unu₁₂

BU-90°



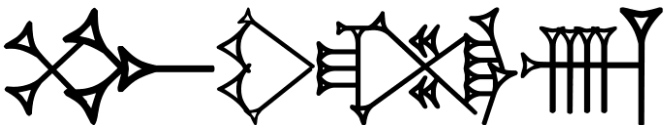
No syllabic value exist

BU.NUN.ŠE.ÉŠ



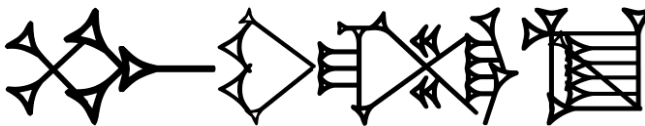
saman_x

BU.DIN.BALAG.NUN



No syllabic value exist

BU.DIN.BALAG.DAR



No syllabic value exist

BULUG



bu₉; bulug; buluĝ; magar; magara; mangara; muš₆; nagar_x; niĝin_x

BULUG.NAGAR



minbulug_x

BULUG&BULUG



mébulug; ménbulug; mínbulug; šembulug; šimbulug

BUR



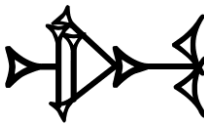
bur; buru; lim_x; pur; puru

BURU₅



bur₅; buru₅

BÚR



bál; bu₈; búl; búlug; búr; búru; du₉; dun₅; púl; su₁₆; sun₅; šum₅; ušu; ušum

BÚR.BÚR



bubbur

BU-gunû




No syllabic value exist

BU-tenû



No syllabic value exist



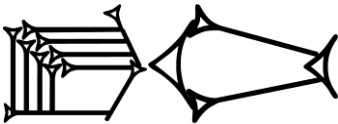
DA. UŠ

DA \times TAK₄

DAG

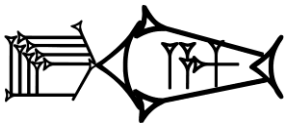


DAG.KISIM₅



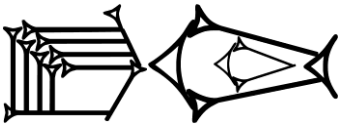
šum_x

DAG.KISIM₅ × (A.MAŠ)



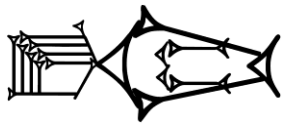
mássa

DAG.KISIM₅ × ÁB



No syllabic value exist

DAG.KISIM₅ × AMAR



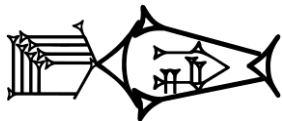
gárim; ĝárim

DAG.KISIM₅×BALAG



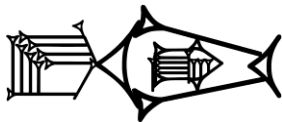
šaran

DAG.KISIM₅×BI



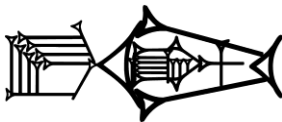
ḥar_x; ḥara₄; ḥaru₄

DAG.KISIM₅×GA



akan; akani; ḥara_x; kisim₇; sub_x; ubur

DAG.KISIM₅× (GA.MAŠ)



massa

DAG.KISIM₅×GI



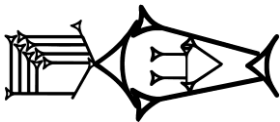
keš₇; kiš₇

DAG.KISIM₅×GÍR



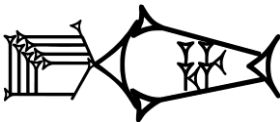
keš₈; kirim; kisi_x; kisim₄; kiš₈

DAG.KISIM₅×GUD



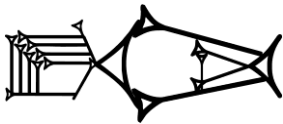
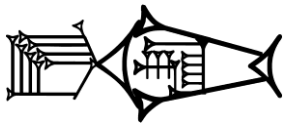


udul₅; utul₅

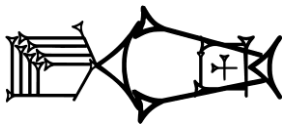
DAG.KISIM₅×ḤA



ḥul_{um}; ḥun_{in}

| | |
|----------------------------------|---|
| DAG.KISIM ₅ ×IR |  |
| | ùbur |
| DAG.KISIM ₅ × (IR.LU) |  |
| | ubur ₄ |
| DAG.KISIM ₅ ×KAK |  |
| | gábar; kábar; pa _x |
| DAG.KISIM ₅ ×LA |  |
| | laḥta ₆ ; laḥtan ₆ |

DAG.KISIM₅×LU



kisim_x; úbur

DAG.KISIM₅× (LU.MÁŠ)



amaš; amaša; ḥara_x; kīsim; ua₄; ùdul; útua; ùtul; útuwa

DAG.KISIM₅×LUM







ḥulum

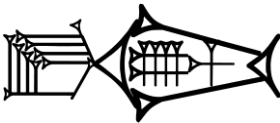
DAG.KISIM₅×NE



ge₂₈; šurin₄; šurun₄

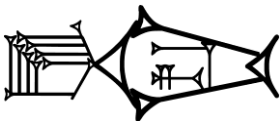
| | |
|--|--|
| DAG.KISIM ₅ × (PAP.PAP) |  |
| | rapiku; rapiqu |
| DAG.KISIM ₅ ×SI |  |
| | kísim |
| DAG.KISIM ₅ ×TAK ₄ |  |
| | zibin |
| DAG.KISIM ₅ × (Ú.GÍR) |  |
| | ḥara ₅ ; ḥarub; keš ₉ ; kisim; kiši ₉ ; šáran; šarin; šurin ₅ ; šurun ₅ ; zíbin |

DAG.KISIM₅× (Ú.MAŠ)



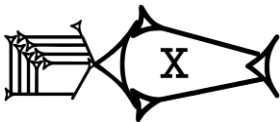
No syllabic value exist

DAG.KISIM₅×UŠ



udul₆; utua; utul₆; utuwa

DAG.KISIM₅×X



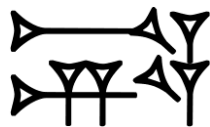
ku₁₂; lu₁₀

DAG×KUR



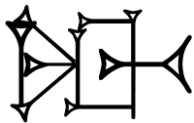
No syllabic value exist

DÀG



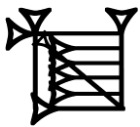
abnu; atum_x; bar₄; dàg; dàk; dàq; i₄; ia₄; na₄; tàk; tàq; ya₄; zá

DAM



da₄; dam; dama; dùm; làm; ta₄; tám; tum₁₀; ɬa₄; ɬam

DAR







da_x; dar; daš₄; dír; gu_x; gùn; gùnu; tár; tìr; ɬár; ɬir₄

DÀRA



dàr; dàra; duraḥ; tàr; tàra; taraḥ; ɬàr

| | |
|---|---|
| DARA ₄ |  |
| dar ₄ ; dara ₄ ; duraḥ _x ; gana ₆ ; ganam ₆ ; inna; láḥar; láḥrum; mudru ₄ ; nína; ninna _x ; tarah _x ; úa; u ₁₀ | |
| DI |  |
| de; di; du _x ; sá; sál; salagud; salgud; salim; se ₈ ; si ₈ ; sili _x ; silim; silima; sìm; sisa _x ; šá; ša ₁₈ ; šùl; te ₁₀ ; ti ₄ ; țe; ți | |
| DI.DI |  |
| sadu | |
| DI.TAR |  |
| ištaran _x | |

DI.X



gurušti_x

DIB



dab; daba; dabe; dap; deb; di_x; dib; dibi; dip; dubba; dul₈; nu₁₂; teb; tep;
tib; tip; ɫàb; ɫàp; ɫeb; ɫep; ɫib; ɫip

DIM



di₁₁; dim; dum₄; mùn; tà_m; tem; tì; tim; tum₈; ɫem; ɫim

DIM×EŠ



No syllabic value exist

DIM×MAŠ



mašgur_x

DIM×IGI



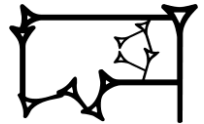
No syllabic value exist

DIM×ŠE

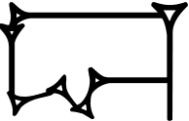




gákkul; kákkul; mun; munu

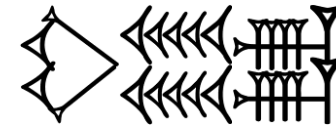
DÍM×UD



No syllabic value exist

| | |
|---|---|
| DÍM |  |
| dém; di _x ; dí _m ; díma; ge ₁₈ ; gem; gen ₇ ; gi ₁₈ ; gim; gimi; gin ₇ ; ke ₅ ; kem; ki ₅ ; kim; kin ₈ ; mušda; mušdam; mušdama; qim; šidi; šidim; šilam _x ; šitim; šitalam _x ; tam ₆ ; tém; tím | |
| DIN |  |
| dan ₅ ; den; dí; din; dini; gurun ₈ ; idin _x ; kúrun; tén; tí; til _x ; tím; tin; tìn | |
| DIN.KASKAL.U-gunû.DIŠ |  |
| sagkurun | |

DIN.ŠE.NUN&NUN



babila_x; din-tir; gamun

DIŠ



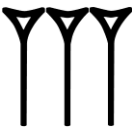
an_x; ana; aš₁₀; dáš; deš; diš; diša; dúš; gala₁₀; gè; géš; gešta; gî; gíš;
êéš; êíš; il₄; ili₆; eš₄; iš₄; makaš; makkaš; muš₇; nigida; saġtak₄; sálubug;
sálugub; sandak₄; santa₄; santag₄; santak₄; šantag; šantak; tal₄; táš; til₅;
tiš; tiz; ٲiš; uš₉

DIŠ.DAR



ašdar_x

DIŠ.DIŠ.DIŠ



eš₅; eša₅

DIŠ.DIŠ.DIŠ.U.U



eššaba; eššana; iššebe

DIŠ.DIŠ.DIŠ.U.U.U



iššebe_x

DIŠ-kabatenû



uli_x

DIŠ-kabatenû.DIŠ-kabatenû.
DIŠ-kabatenû.DIŠ-kabatenû



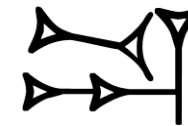
bág; bák

DIŠ-tenû



diš-tenû

DU



ar₆; ara₆; aragub; de₆; di₆; du; dul_x; er₁₀; ge₁₃; gen; gim₆; gin; gina_x; gir₇;
gub; guba; gubu; gup; ġen; ġin; ġim₆; im₆; ir₁₀; kaš₅; kim₆; kin₇; ku_x; kub;
kup; kur_x; laḥ₆; mèn; mi_x; na_x; qub; qup; rá; re₆; ri₆; ša₄; še₁₃; tù; túm;
túma; túmu; ẗù; ur₈

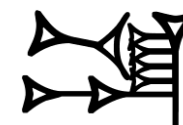
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| DU.DU | 𐎠𐎡𐎢𐎣𐎤𐎥𐎦𐎧𐎨𐎩𐎪𐎫𐎬𐎭𐎮𐎯𐎰𐎱𐎲𐎳𐎴𐎵𐎶𐎷𐎸𐎹𐎺𐎻𐎼𐎽𐎾𐎿𐏀𐏁𐏂𐏃𐏄𐏅𐏆𐏇𐏈𐏉𐏊𐏋𐏌𐏍𐏎𐏏𐏐𐏑𐏒𐏓𐏔𐏕𐏖𐏗𐏘𐏙𐏚𐏛𐏜𐏝𐏞𐏟𐏠𐏡𐏢𐏣𐏤𐏥𐏦𐏧𐏨𐏩𐏪𐏫𐏬𐏭𐏮𐏯𐏰𐏱𐏲𐏳𐏴𐏵𐏶𐏷𐏸𐏹𐏺𐏻𐏼𐏽𐏾𐏿𐐀𐐁𐐂𐐃𐐄𐐅𐐆𐐇𐐈𐐉𐐊𐐋𐐌𐐍𐐎𐐏𐐐𐐑𐐒𐐓𐐔𐐕𐐖𐐗𐐘𐐙𐐚𐐛𐐜𐐝𐐞𐐟𐐠𐐡𐐢𐐣𐐤𐐥𐐦𐐧𐐨𐐩𐐪𐐫𐐬𐐭𐐮𐐯𐐰𐐱𐐲𐐳𐐴𐐵𐐶𐐷𐐸𐐹𐐺𐐻𐐼𐐽𐐾𐐿𐑀𐑁𐑂𐑃𐑄𐑅𐑆𐑇𐑈𐑉𐑊𐑋𐑌𐑍𐑎𐑏𐑐𐑑𐑒𐑓𐑔𐑕𐑖𐑗𐑘𐑙𐑚𐑛𐑜𐑝𐑞𐑟𐑠𐑡𐑢𐑣𐑤𐑥𐑦𐑧𐑨𐑩𐑪𐑫𐑬𐑭𐑮𐑯𐑰𐑱𐑲𐑳𐑴𐑵𐑶𐑷𐑸𐑹𐑺𐑻𐑼𐑽𐑾𐑿𐒀𐒁𐒂𐒃𐒄𐒅𐒆𐒇𐒈𐒉𐒊𐒋𐒌𐒍𐒎𐒏𐒐𐒑𐒒𐒓𐒔𐒕𐒖𐒗𐒘𐒙𐒚𐒛𐒜𐒝𐒞𐒟𐒠𐒡𐒢𐒣𐒤𐒥𐒦𐒧𐒨𐒩𐒪𐒫𐒬𐒭𐒮𐒯𐒰𐒱𐒲𐒳𐒴𐒵𐒶𐒷𐒸𐒹𐒺𐒻𐒼𐒽𐒾𐒿𐓀𐓁𐓂𐓃𐓄𐓅𐓆𐓇𐓈𐓉𐓊𐓋𐓌𐓍𐓎𐓏𐓐𐓑𐓒𐓓𐓔𐓕𐓖𐓗𐓘𐓙𐓚𐓛𐓜𐓝𐓞𐓟𐓠𐓡𐓢𐓣𐓤𐓥𐓦𐓧𐓨𐓩𐓪𐓫𐓬𐓭𐓮𐓯𐓰𐓱𐓲𐓳𐓴𐓵𐓶𐓷𐓸𐓹𐓺𐓻𐓼𐓽𐓾𐓿𐔀𐔁𐔂𐔃𐔄𐔅𐔆𐔇𐔈𐔉𐔊𐔋𐔌𐔍𐔎𐔏𐔐𐔑𐔒𐔓𐔔𐔕𐔖𐔗𐔘𐔙𐔚𐔛𐔜𐔝𐔞𐔟𐔠𐔡𐔢𐔣𐔤𐔥𐔦𐔧𐔨𐔩𐔪𐔫𐔬𐔭𐔮𐔯𐔰𐔱𐔲𐔳𐔴𐔵𐔶𐔷𐔸𐔹𐔺𐔻𐔼𐔽𐔾𐔿𐕀𐕁𐕂𐕃𐕄𐕅𐕆𐕇𐕈𐕉𐕊𐕋𐕌𐕍𐕎𐕏𐕐𐕑𐕒𐕓𐕔𐕕𐕖𐕗𐕘𐕙𐕚𐕛𐕜𐕝𐕞𐕟𐕠𐕡𐕢𐕣𐕤𐕥𐕦𐕧𐕨𐕩𐕪𐕫𐕬𐕭𐕮𐕯𐕰𐕱𐕲𐕳𐕴𐕵𐕶𐕷𐕸𐕹𐕺𐕻𐕼𐕽𐕾𐕿𐖀𐖁𐖂𐖃𐖄𐖅𐖆𐖇𐖈𐖉𐖊𐖋𐖌𐖍𐖎𐖏𐖐𐖑𐖒𐖓𐖔𐖕𐖖𐖗𐖘𐖙𐖚𐖛𐖜𐖝𐖞𐖟𐖠𐖡𐖢𐖣𐖤𐖥𐖦𐖧𐖨𐖩𐖪𐖫𐖬𐖭𐖮𐖯𐖰𐖱𐖲𐖳𐖴𐖵𐖶𐖷𐖸𐖹𐖺𐖻𐖼𐖽𐖾𐖿𐗀𐗁𐗂𐗃𐗄𐗅𐗆𐗇𐗈𐗉𐗊𐗋𐗌𐗍𐗎𐗏𐗐𐗑𐗒𐗓𐗔𐗕𐗖𐗗𐗘𐗙𐗚𐗛𐗜𐗝𐗞𐗟𐗠𐗡𐗢𐗣𐗤𐗥𐗦𐗧𐗨𐗩𐗪𐗫𐗬𐗭𐗮𐗯𐗰𐗱𐗲𐗳𐗴𐗵𐗶𐗷𐗸𐗹𐗺𐗻𐗼𐗽𐗾𐗿𐘀𐘁𐘂𐘃𐘄𐘅𐘆𐘇𐘈𐘉𐘊𐘋𐘌𐘍𐘎𐘏𐘐𐘑𐘒𐘓𐘔𐘕𐘖𐘗𐘘𐘙𐘚𐘛𐘜𐘝𐘞𐘟𐘠𐘡𐘢𐘣𐘤𐘥𐘦𐘧𐘨𐘩𐘪𐘫𐘬𐘭𐘮𐘯𐘰𐘱𐘲𐘳𐘴𐘵𐘶𐘷𐘸𐘹𐘺𐘻𐘼𐘽𐘾𐘿𐙀𐙁𐙂𐙃𐙄𐙅𐙆𐙇𐙈𐙉𐙊𐙋𐙌𐙍𐙎𐙏𐙐𐙑𐙒𐙓𐙔𐙕𐙖𐙗𐙘𐙙𐙚𐙛𐙜𐙝𐙞𐙟𐙠𐙡𐙢𐙣𐙤𐙥𐙦𐙧𐙨𐙩𐙪𐙫𐙬𐙭𐙮𐙯𐙰𐙱𐙲𐙳𐙴𐙵𐙶𐙷𐙸𐙹𐙺𐙻𐙼𐙽𐙾𐙿𐚀𐚁𐚂𐚃𐚄𐚅𐚆𐚇𐚈𐚉𐚊𐚋𐚌𐚍𐚎𐚏𐚐𐚑𐚒𐚓𐚔𐚕𐚖𐚗𐚘𐚙𐚚𐚛𐚜𐚝𐚞𐚟𐚠𐚡𐚢𐚣𐚤𐚥𐚦𐚧𐚨𐚩𐚪𐚫𐚬𐚭𐚮𐚯𐚰𐚱𐚲𐚳𐚴𐚵𐚶𐚷𐚸𐚹𐚺𐚻𐚼𐚽𐚾𐚿𐛀𐛁𐛂𐛃𐛄𐛅𐛆𐛇𐛈𐛉𐛊𐛋𐛌𐛍𐛎𐛏𐛐𐛑𐛒𐛓𐛔𐛕𐛖𐛗𐛘𐛙𐛚𐛛𐛜𐛝𐛞𐛟𐛠𐛡𐛢𐛣𐛤𐛥𐛦𐛧𐛨𐛩𐛪𐛫𐛬𐛭𐛮𐛯𐛰𐛱𐛲𐛳𐛴𐛵𐛶𐛷𐛸𐛹𐛺𐛻𐛼𐛽𐛾𐛿𐜀𐜁𐜂𐜃𐜄𐜅𐜆𐜇𐜈𐜉𐜊𐜋𐜌𐜍𐜎𐜏𐜐𐜑𐜒𐜓𐜔𐜕𐜖𐜗𐜘𐜙𐜚𐜛𐜜𐜝𐜞𐜟𐜠𐜡𐜢𐜣𐜤𐜥𐜦𐜧𐜨𐜩𐜪𐜫𐜬𐜭𐜮𐜯𐜰𐜱𐜲𐜳𐜴𐜵𐜶𐜷𐜸𐜹𐜺𐜻𐜼𐜽𐜾𐜿𐝀𐝁𐝂𐝃𐝄𐝅𐝆𐝇𐝈𐝉𐝊𐝋𐝌𐝍𐝎𐝏𐝐𐝑𐝒𐝓𐝔𐝕𐝖𐝗𐝘𐝙𐝚𐝛𐝜𐝝𐝞𐝟𐝠𐝡𐝢𐝣𐝤𐝥𐝦𐝧𐝨𐝩𐝪𐝫𐝬𐝭𐝮𐝯𐝰𐝱𐝲𐝳𐝴𐝵𐝶𐝷𐝸𐝹𐝺𐝻𐝼𐝽𐝾𐝿𐞀𐞁𐞂𐞃𐞄𐞅𐞆𐞇𐞈𐞉𐞊𐞋𐞌𐞍𐞎𐞏𐞐𐞑𐞒𐞓𐞔𐞕𐞖𐞗𐞘𐞙𐞚𐞛𐞜𐞝𐞞𐞟𐞠𐞡𐞢𐞣𐞤𐞥𐞦𐞧𐞨𐞩𐞪𐞫𐞬𐞭𐞮𐞯𐞰𐞱𐞲𐞳𐞴𐞵𐞶𐞷𐞸𐞹𐞺𐞻𐞼𐞽𐞾𐞿𐟀𐟁𐟂𐟃𐟄𐟅𐟆𐟇𐟈𐟉𐟊𐟋𐟌𐟍𐟎𐟏𐟐𐟑𐟒𐟓𐟔𐟕𐟖𐟗𐟘𐟙𐟚𐟛𐟜𐟝𐟞𐟟𐟠𐟡𐟢𐟣𐟤𐟥𐟦𐟧𐟨𐟩𐟪𐟫𐟬𐟭𐟮𐟯𐟰𐟱𐟲𐟳𐟴𐟵𐟶𐟷𐟸𐟹𐟺𐟻𐟼𐟽𐟾𐟿𐠀𐠁𐠂𐠃𐠄𐠅𐠆𐠇𐠈𐠉𐠊𐠋𐠌𐠍𐠎𐠏𐠐𐠑𐠒𐠓𐠔𐠕𐠖𐠗𐠘𐠙𐠚𐠛𐠜𐠝𐠞𐠟𐠠𐠡𐠢𐠣𐠤𐠥𐠦𐠧𐠨𐠩𐠪𐠫𐠬𐠭𐠮𐠯𐠰𐠱𐠲𐠳𐠴𐠵𐠶𐠷𐠸𐠹𐠺𐠻𐠼𐠽𐠾𐠿𐡀𐡁𐡂𐡃𐡄𐡅𐡆𐡇𐡈𐡉𐡊𐡋𐡌𐡍𐡎𐡏𐡐𐡑𐡒𐡓𐡔𐡕𐡖𐡗𐡘𐡙𐡚𐡛𐡜𐡝𐡞𐡟𐡠𐡡𐡢𐡣𐡤𐡥𐡦𐡧𐡨𐡩𐡪𐡫𐡬𐡭𐡮𐡯𐡰𐡱𐡲𐡳𐡴𐡵𐡶𐡷𐡸𐡹𐡺𐡻𐡼𐡽𐡾𐡿𐢀𐢁𐢂𐢃𐢄𐢅𐢆𐢇𐢈𐢉𐢊𐢋𐢌𐢍𐢎𐢏𐢐𐢑𐢒𐢓𐢔𐢕𐢖𐢗𐢘𐢙𐢚𐢛𐢜𐢝𐢞𐢟𐢠𐢡𐢢𐢣𐢤𐢥𐢦𐢧𐢨𐢩𐢪𐢫𐢬𐢭𐢮𐢯𐢰𐢱𐢲𐢳𐢴𐢵𐢶𐢷𐢸𐢹𐢺𐢻𐢼𐢽𐢾𐢿𐣀𐣁𐣂𐣃𐣄𐣅𐣆𐣇𐣈𐣉𐣊𐣋𐣌𐣍𐣎𐣏𐣐𐣑𐣒𐣓𐣔𐣕𐣖𐣗𐣘𐣙𐣚𐣛𐣜𐣝𐣞𐣟𐣠𐣡𐣢𐣣𐣤𐣥𐣦𐣧𐣨𐣩𐣪𐣫𐣬𐣭𐣮𐣯𐣰𐣱𐣲𐣳𐣴𐣵𐣶𐣷𐣸𐣹𐣺𐣻𐣼𐣽𐣾𐣿𐤀𐤁𐤂𐤃𐤄𐤅𐤆𐤇𐤈𐤉𐤊𐤋𐤌𐤍𐤎𐤏𐤐𐤑𐤒𐤓𐤔𐤕𐤖𐤗𐤘𐤙𐤚𐤛𐤜𐤝𐤞𐤟𐤠𐤡𐤢𐤣𐤤𐤥𐤦𐤧𐤨𐤩𐤪𐤫𐤬𐤭𐤮𐤯𐤰𐤱𐤲𐤳𐤴𐤵𐤶𐤷𐤸𐤹𐤺𐤻𐤼𐤽𐤾𐤿𐥀𐥁𐥂𐥃𐥄𐥅𐥆𐥇𐥈𐥉𐥊𐥋𐥌𐥍𐥎𐥏𐥐𐥑𐥒𐥓𐥔𐥕𐥖𐥗𐥘𐥙𐥚𐥛𐥜𐥝𐥞𐥟𐥠𐥡𐥢𐥣𐥤𐥥𐥦𐥧𐥨𐥩𐥪𐥫𐥬𐥭𐥮𐥯𐥰𐥱𐥲𐥳𐥴𐥵𐥶𐥷𐥸𐥹𐥺𐥻𐥼𐥽𐥾𐥿𐦀𐦁𐦂𐦃𐦄𐦅𐦆𐦇𐦈𐦉𐦊𐦋𐦌𐦍𐦎𐦏𐦐𐦑𐦒𐦓𐦔𐦕𐦖𐦗𐦘𐦙𐦚𐦛𐦜𐦝𐦞𐦟𐦠𐦡𐦢𐦣𐦤𐦥𐦦𐦧𐦨𐦩𐦪𐦫𐦬𐦭𐦮𐦯𐦰𐦱𐦲𐦳𐦴𐦵𐦶𐦷𐦸𐦹𐦺𐦻𐦼𐦽𐦾𐦿𐧀𐧁𐧂𐧃𐧄𐧅𐧆𐧇𐧈𐧉𐧊𐧋𐧌𐧍𐧎𐧏𐧐𐧑𐧒𐧓𐧔𐧕𐧖𐧗𐧘𐧙𐧚𐧛𐧜𐧝𐧞𐧟𐧠𐧡𐧢𐧣𐧤𐧥𐧦𐧧𐧨𐧩𐧪𐧫𐧬𐧭𐧮𐧯𐧰𐧱𐧲𐧳𐧴𐧵𐧶𐧷𐧸𐧹𐧺𐧻𐧼𐧽𐧾𐧿𐨀𐨁𐨂𐨃𐨄𐨅𐨆𐨇𐨈𐨉𐨊𐨋𐨌𐨍𐨎𐨏𐨐𐨑𐨒𐨓𐨔𐨕𐨖𐨗𐨘𐨙𐨚𐨛𐨜𐨝𐨞𐨟𐨠𐨡𐨢𐨣𐨤𐨥𐨦𐨧𐨨𐨩𐨪𐨫𐨬𐨭𐨮𐨯𐨰𐨱𐨲𐨳𐨴𐨵𐨶𐨷𐨹𐨺𐨸𐨻𐨼𐨽𐨾𐨿𐩀𐩁𐩂𐩃𐩄𐩅𐩆𐩇𐩈𐩉𐩊𐩋𐩌𐩍𐩎𐩏𐩐𐩑𐩒𐩓𐩔𐩕𐩖𐩗𐩘𐩙𐩚𐩛𐩜𐩝𐩞𐩟𐩠𐩡𐩢𐩣𐩤𐩥𐩦𐩧𐩨𐩩𐩪𐩫𐩬𐩭𐩮𐩯𐩰𐩱𐩲𐩳𐩴𐩵𐩶𐩷𐩸𐩹𐩺𐩻𐩼𐩽𐩾𐩿𐪀𐪁𐪂𐪃𐪄𐪅𐪆𐪇𐪈𐪉𐪊𐪋𐪌𐪍𐪎𐪏𐪐𐪑𐪒𐪓𐪔𐪕𐪖𐪗𐪘𐪙𐪚𐪛𐪜𐪝𐪞𐪟𐪠𐪡𐪢𐪣𐪤𐪥𐪦𐪧𐪨𐪩𐪪𐪫𐪬𐪭𐪮𐪯𐪰𐪱𐪲𐪳𐪴𐪵𐪶𐪷𐪸𐪹𐪺𐪻𐪼𐪽𐪾𐪿𐫀𐫁𐫂𐫃𐫄𐫅𐫆𐫇𐫈𐫉𐫊𐫋𐫌𐫍𐫎𐫏𐫐𐫑𐫒𐫓𐫔𐫕𐫖𐫗𐫘𐫙𐫚𐫛𐫜𐫝𐫞𐫟𐫠𐫡𐫢𐫣𐫤𐫦𐫥𐫧𐫨𐫩𐫪𐫫𐫬𐫭𐫮𐫯𐫰𐫱𐫲𐫳𐫴𐫵𐫶𐫷𐫸𐫹𐫺𐫻𐫼𐫽𐫾𐫿𐬀𐬁𐬂𐬃𐬄𐬅𐬆𐬇𐬈𐬉𐬊𐬋𐬌𐬍𐬎𐬏𐬐𐬑𐬒𐬓𐬔𐬕𐬖𐬗𐬘𐬙𐬚𐬛𐬜𐬝𐬞𐬟𐬠𐬡𐬢𐬣𐬤𐬥𐬦𐬧𐬨𐬩𐬪𐬫𐬬𐬭𐬮𐬯𐬰𐬱𐬲𐬳𐬴𐬵𐬶𐬷𐬸𐬹𐬺𐬻𐬼𐬽𐬾𐬿𐭀𐭁𐭂𐭃𐭄𐭅𐭆𐭇𐭈𐭉𐭊𐭋𐭌𐭍𐭎𐭏𐭐𐭑𐭒𐭓𐭔𐭕𐭖𐭗𐭘𐭙𐭚𐭛𐭜𐭝𐭞𐭟𐭠𐭡𐭢𐭣𐭤𐭥𐭦𐭧𐭨𐭩𐭪𐭫𐭬𐭭𐭮𐭯𐭰𐭱𐭲𐭳𐭴𐭵𐭶𐭷𐭸𐭹𐭺𐭻𐭼𐭽𐭾𐭿𐮀𐮁𐮂𐮃𐮄𐮅𐮆𐮇𐮈𐮉𐮊𐮋𐮌𐮍𐮎𐮏𐮐𐮑𐮒𐮓𐮔𐮕𐮖𐮗𐮘𐮙𐮚𐮛𐮜𐮝𐮞𐮟𐮠𐮡𐮢𐮣𐮤𐮥𐮦𐮧𐮨𐮩𐮪𐮫𐮬𐮭𐮮𐮯𐮰𐮱𐮲𐮳𐮴𐮵𐮶𐮷𐮸𐮹𐮺𐮻𐮼𐮽𐮾𐮿𐯀𐯁𐯂𐯃𐯄𐯅𐯆𐯇𐯈𐯉𐯊𐯋𐯌𐯍𐯎𐯏𐯐𐯑𐯒𐯓𐯔𐯕𐯖𐯗𐯘𐯙𐯚𐯛𐯜𐯝𐯞𐯟𐯠𐯡𐯢𐯣𐯤𐯥𐯦𐯧𐯨𐯩𐯪𐯫𐯬𐯭𐯮𐯯𐯰𐯱𐯲𐯳𐯴𐯵𐯶𐯷𐯸𐯹𐯺𐯻𐯼𐯽𐯾𐯿𐰀𐰁𐰂𐰃𐰄𐰅𐰆𐰇𐰈𐰉𐰊𐰋𐰌𐰍𐰎𐰏𐰐𐰑𐰒𐰓𐰔𐰕𐰖𐰗𐰘𐰙𐰚𐰛𐰜𐰝𐰞𐰟𐰠𐰡𐰢𐰣𐰤𐰥𐰦𐰧𐰨𐰩𐰪𐰫𐰬𐰭𐰮𐰯𐰰𐰱𐰲𐰳𐰴𐰵𐰶𐰷𐰸𐰹𐰺𐰻𐰼𐰽𐰾𐰿𐱀𐱁𐱂𐱃𐱄𐱅𐱆𐱇𐱈𐱉𐱊𐱋𐱌𐱍𐱎𐱏𐱐𐱑𐱒𐱓𐱔𐱕𐱖𐱗𐱘𐱙𐱚𐱛𐱜𐱝𐱞𐱟𐱠𐱡𐱢𐱣𐱤𐱥𐱦𐱧𐱨𐱩𐱪𐱫𐱬𐱭𐱮𐱯𐱰𐱱𐱲𐱳𐱴𐱵𐱶𐱷𐱸𐱹𐱺𐱻𐱼𐱽𐱾𐱿𐲀𐲁𐲂𐲃𐲄𐲅𐲆𐲇𐲈𐲉𐲊𐲋𐲌𐲍𐲎𐲏𐲐𐲑𐲒𐲓𐲔𐲕𐲖𐲗𐲘𐲙𐲚𐲛𐲜𐲝𐲞𐲟𐲠𐲡𐲢𐲣𐲤𐲥𐲦𐲧𐲨𐲩𐲪𐲫𐲬𐲭𐲮𐲯𐲰𐲱𐲲𐲳𐲴𐲵𐲶𐲷𐲸𐲹𐲺𐲻𐲼𐲽𐲾𐲿𐳀𐳁𐳂𐳃𐳄𐳅𐳆𐳇𐳈𐳉𐳊𐳋𐳌𐳍𐳎𐳏𐳐𐳑𐳒𐳓𐳔𐳕𐳖𐳗𐳘𐳙𐳚𐳛𐳜𐳝𐳞𐳟𐳠𐳡𐳢𐳣𐳤𐳥𐳦𐳧𐳨𐳩𐳪𐳫𐳬𐳭𐳮𐳯𐳰𐳱𐳲𐳳𐳴𐳵𐳶𐳷𐳸𐳹𐳺𐳻𐳼𐳽𐳾𐳿𐴀𐴁𐴂𐴃𐴄𐴅𐴆𐴇𐴈𐴉𐴊𐴋𐴌𐴍𐴎𐴏𐴐𐴑𐴒𐴓𐴔𐴕𐴖𐴗𐴘𐴙𐴚𐴛𐴜𐴝𐴞𐴟𐴠𐴡𐴢𐴣𐴤𐴥𐴦𐴧𐴨𐴩𐴪𐴫𐴬𐴭𐴮𐴯𐴰𐴱𐴲𐴳𐴴𐴵𐴶𐴷𐴸𐴹𐴺𐴻𐴼𐴽𐴾𐴿𐵀𐵁𐵂𐵃𐵄𐵅𐵆𐵇𐵈𐵉𐵊𐵋𐵌𐵍𐵎𐵏𐵐𐵑𐵒𐵓𐵔𐵕𐵖𐵗𐵘𐵙𐵚𐵛𐵜𐵝𐵞𐵟𐵠𐵡𐵢𐵣𐵤𐵥𐵦𐵧𐵨𐵩𐵪𐵫𐵬𐵭𐵮𐵯𐵰𐵱𐵲𐵳𐵴𐵵𐵶𐵷𐵸𐵹𐵺𐵻𐵼𐵽𐵾𐵿𐶀𐶁𐶂𐶃𐶄𐶅𐶆𐶇𐶈𐶉𐶊𐶋𐶌𐶍𐶎𐶏𐶐𐶑𐶒𐶓𐶔𐶕𐶖𐶗𐶘𐶙𐶚𐶛𐶜𐶝𐶞𐶟𐶠𐶡𐶢𐶣𐶤𐶥𐶦𐶧𐶨𐶩𐶪𐶫𐶬𐶭𐶮𐶯𐶰𐶱𐶲𐶳𐶴𐶵𐶶𐶷𐶸𐶹𐶺𐶻𐶼𐶽𐶾𐶿𐷀𐷁𐷂𐷃𐷄𐷅𐷆𐷇𐷈𐷉𐷊𐷋𐷌𐷍𐷎𐷏𐷐𐷑𐷒𐷓𐷔𐷕𐷖𐷗𐷘𐷙𐷚𐷛𐷜𐷝𐷞𐷟𐷠𐷡𐷢𐷣𐷤𐷥𐷦𐷧𐷨𐷩𐷪𐷫𐷬𐷭𐷮𐷯𐷰𐷱𐷲𐷳𐷴𐷵𐷶𐷷𐷸𐷹𐷺𐷻𐷼𐷽𐷾𐷿𐸀𐸁𐸂𐸃𐸄𐸅𐸆𐸇𐸈𐸉𐸊𐸋𐸌𐸍𐸎𐸏𐸐𐸑𐸒𐸓𐸔𐸕𐸖𐸗𐸘𐸙𐸚𐸛𐸜𐸝𐸞𐸟𐸠𐸡𐸢𐸣𐸤𐸥𐸦𐸧𐸨𐸩𐸪𐸫𐸬𐸭𐸮𐸯𐸰𐸱𐸲𐸳𐸴𐸵𐸶𐸷𐸸𐸹𐸺𐸻𐸼𐸽𐸾𐸿𐹀𐹁𐹂𐹃𐹄𐹅𐹆𐹇𐹈𐹉𐹊𐹋𐹌𐹍𐹎𐹏𐹐𐹑𐹒𐹓𐹔𐹕𐹖𐹗𐹘𐹙𐹚𐹛𐹜𐹝𐹞𐹟𐹠𐹡𐹢𐹣𐹤𐹥𐹦𐹧𐹨𐹩𐹪𐹫𐹬𐹭𐹮𐹯𐹰𐹱𐹲𐹳𐹴𐹵𐹶𐹷𐹸𐹹𐹺𐹻𐹼𐹽𐹾𐹿𐺀𐺁𐺂𐺃𐺄𐺅𐺆𐺇𐺈𐺉𐺊𐺋𐺌𐺍𐺎𐺏𐺐𐺑𐺒𐺓𐺔𐺕𐺖𐺗𐺘𐺙𐺚𐺛𐺜𐺝𐺞𐺟𐺠𐺡𐺢𐺣𐺤𐺥𐺦𐺧𐺨𐺩𐺪𐺫𐺬𐺭𐺮𐺯𐺰𐺱𐺲𐺳𐺴𐺵𐺶𐺷𐺸𐺹𐺺𐺻𐺼𐺽𐺾𐺿𐻀𐻁𐻂𐻃𐻄𐻅𐻆𐻇𐻈𐻉𐻊𐻋𐻌𐻍𐻎𐻏𐻐𐻑𐻒𐻓𐻔𐻕𐻖𐻗𐻘𐻙𐻚𐻛𐻜𐻝𐻞𐻟𐻠𐻡𐻢𐻣𐻤𐻥𐻦𐻧𐻨𐻩𐻪𐻫𐻬𐻭𐻮𐻯𐻰𐻱𐻲𐻳𐻴𐻵𐻶𐻷𐻸𐻹𐻺𐻻𐻼𐻽𐻾𐻿𐼀𐼁𐼂𐼃𐼄𐼅𐼆𐼇𐼈𐼉𐼊𐼋𐼌𐼍𐼎𐼏𐼐𐼑𐼒𐼓𐼔𐼕𐼖𐼗𐼘𐼙𐼚𐼛𐼜𐼝𐼞𐼟𐼠𐼡𐼢𐼣𐼤𐼥𐼦𐼧𐼨𐼩𐼪𐼫𐼬𐼭𐼮𐼯𐼰𐼱𐼲𐼳𐼴𐼵𐼶𐼷𐼸𐼹𐼺𐼻𐼼𐼽𐼾𐼿𐽀𐽁𐽂𐽃𐽄𐽅𐽆𐽇𐽋𐽍𐽎𐽏𐽐𐽈𐽉𐽊𐽌𐽑𐽒𐽓𐽔𐽕𐽖𐽗𐽘𐽙𐽚𐽛𐽜𐽝𐽞𐽟𐽠𐽡𐽢𐽣𐽤𐽥𐽦𐽧𐽨𐽩𐽪𐽫𐽬𐽭𐽮𐽯𐽰𐽱𐽲𐽳𐽴𐽵𐽶𐽷𐽸𐽹𐽺𐽻𐽼𐽽𐽾𐽿𐾀𐾁𐾃𐾅𐾂𐾄𐾆𐾇𐾈𐾉𐾊𐾋𐾌𐾍𐾎𐾏𐾐𐾑𐾒𐾓𐾔𐾕𐾖𐾗𐾘𐾙𐾚𐾛𐾜𐾝𐾞𐾟𐾠𐾡𐾢𐾣𐾤𐾥𐾦𐾧𐾨𐾩𐾪𐾫𐾬 |
|-------|---|

DU&DU.DU&DU



laḥ_x; raḥ_x; re_x; su_x; sub_x; sug_x; šu_x

DU-gunû



išdu; gim₅; gir₆; giri₆; im₅; išdum_x; kas₅; kim₅; suḥ₆; suḥuš; šuḥuš

DU-šeššig



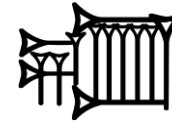
ālik; lāsиму; gim₄; gir₅; giri₅; gírim; ím; ka₇; kaku; kamaš; kas₄; kaš₄; kim₄;
laḥ₇; ra_x; rim₄

DUB.NAGAR



dibira; tabira; tebiru; tibira

DUB



le³um; dab₄; deḥ; deḥi; diḥ; dub; duba; dubba; dubu; dup; kīšib; mèbulug;
mènbulug; més; samag; simig; sumug; šen₄; teḥe; teḥi; tub; tup; ṭub; ṭup;
úrud; úrudu; zamug

DUB×ÉŠ



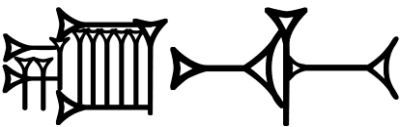
gàz

DUB×ŠE



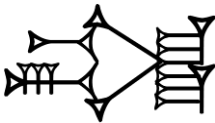
gas; gaš; gaz; gaza; kàs; kaš₆; kàš; kaz; kum_x; nàga; nàġa

DUB.TI



No syllabic value exist

DÚB



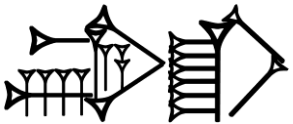
dim₅; dúb; dúba; dúbu; dúp; sagkurini; tìg; tu₁₆; túb; tun_x; túp; ɬúb

DÚB.LUL



No syllabic value exist

DUG.BUR



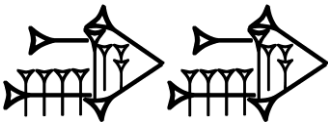
baḥar_x

DUG



dug; duk; duka; duq; ebir; épig; epir; gurin; gurun₇; kurum₁₀; kurin; kùrun;
líṭ; lud; lùm; lùmu; lut; lutu; luṭ; luṭu; si₁₄; šíkin; şurşub; tùg; tùk;
tùq; ulud; urrub; ursub; urşub; urzub; zurzub

DUG.DUG



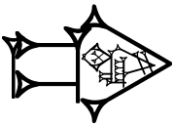
lum_x

DUG.SÌLA.BUR.NA



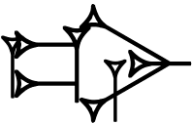
baḥar₅

DUG×ANŠE



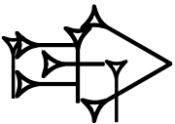
No syllabic value exist

DUG×AŠ



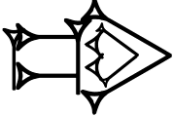
No syllabic value exist

DUG×AŠ At Left



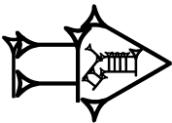
No syllabic value exist

DUG×DIN



No syllabic value exist

DUG×DUN



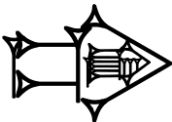
No syllabic value exist

DUG×ÉRIN



No syllabic value exist

DUG×GA



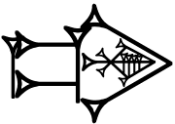
No syllabic value exist

DUG×GI



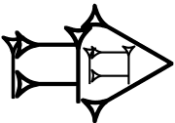
No syllabic value exist

DUG×GÍR-gunû



No syllabic value exist

DUG×GIŠ



No syllabic value exist

DUG×ĦA



No syllabic value exist

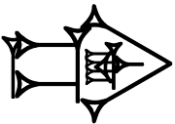
DUG×ĦI



No syllabic value exist



DUG×IGI-gunû



No syllabic value exist

DUG×KASKAL



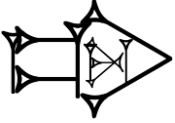
No syllabic value exist

DUG×KUR



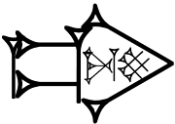
No syllabic value exist

DUG×KÚŠU



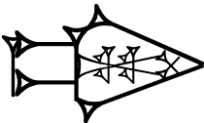
No syllabic value exist

DUG× (KÚŠU.KASKAL)



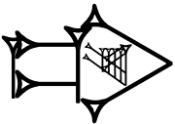
No syllabic value exist

DUG×LAK020



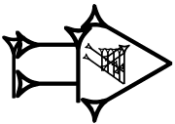
No syllabic value exist

DUG×LAM



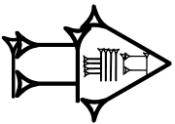
No syllabic value exist

DUG×LAM×KUR



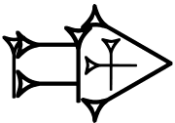
No syllabic value exist

DUG× (LUḪ.GIŠ)



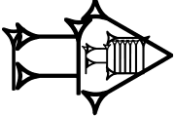
No syllabic value exist

DUG×MAŠ



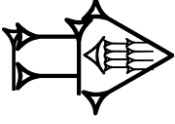
No syllabic value exist

DUG×MES



No syllabic value exist

DUG×MI



No syllabic value exist

DUG×NI



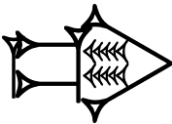
šakir_x; šugur_x

DUG×PI



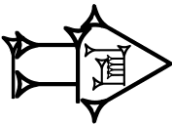
No syllabic value exist

DUG×ŠE



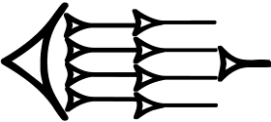
No syllabic value exist

DUG×SI–gunû



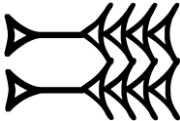
No syllabic value exist

DUGUD



dugu_x; dugud; duguda; dukud_x; gi₂₅; ĝi₂₅; kaptu; qaptu

DUḪ



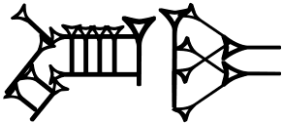
duḪ

DUN



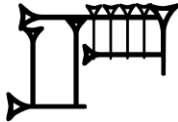


du₂₄; dun; duna; dur₉; duru₉; sàḫ; su₁₇; sul; šáḫ; šàḫan; šul; tun₄; zu₇

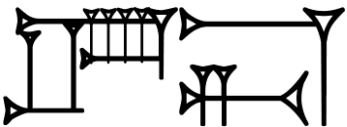
DUN.TUR



zaḫda_x

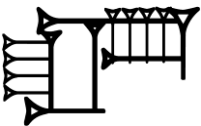
| | |
|--|---|
| DUN.NE.TUR |  |
| zaḥda _x | |
| DUN-gunû | No sign exist |
| nir _x | |
| DÙN |  |
| du ₅ ; dug ₅ ; dul _x ; dùn; su ₁₈ ; sug ₅ ; tu ₁₈ ; tùn; tùna; tug ₈ ; ʔu | |
| DÙN-gunû |  |
| àga; àga; ge ₁₁ ; gi ₁₁ ; gig ₄ ; giĝ ₄ ; gím; gín; gína; puš ₄ | |

DÙN-gunû.UŠ



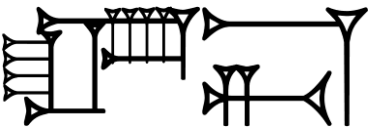
aga-ús; uku-uš

DÙN-gunû-gunû



aga; agu; ir₁₇; mer; mere; migir; mir; miri; nigir; niĝir; nimgir; nimir_x;
tèn; tìn; uku

DÙN-gunû-gunû.UŠ



ukuš

DÙN-gunû-gunû.ZA



nir_x

DÙN-gunû-gunû-šeššig

No sign exist

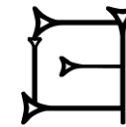
No syllabic value exist

DUN₄



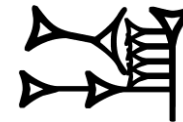
dul₄; dun₄; mîgir; nîgir; nîgir; nîmgir; šudul₄; šudun₄; šutul₄; šutun₄; tul₆

DÚR



dúr; dúru; durun; dúrum; duruna; tur₇; тұr

DU-gunû



išdu; gim₅; gir₆; giri₆; im₅; išdum_x; kas₅; kim₅; suḥ₆; suḥuš; šuḥuš

DU-gunû.DU-gunû



gigri

DU-gunû-gunû

No sign exist

No syllabic value exist

DU-šeššig



ālik; lāsīmu; gim₄; gir₅; giri₅; gírim; ím; ka₇; kaku; kamaš; kas₄; kaš₄; kim₄;
laḥ₇; ra_x; rim₄

DU-šeššig.A



gàn; gàna

DU-šeššig.DU-šeššig



gígri; lah₇; rah_x; re_x; su_x; sub_x; sug_x; šu_x



E



e; ég; eki; i₁₅; íg; šuru_x; yì

E . SUD . ĦÚB×UD



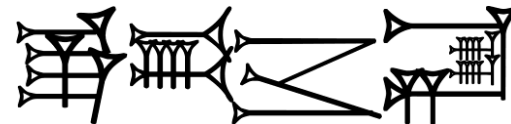
kuru; šuru_x

E . TUM



gur₂₁; guru₂₁; kur₁₄; kuru₁₄; kurul₁₄; šuru_x

E . TUM . GÁ× (NUN&NUN)



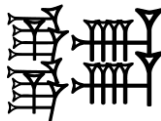
guru_x; kurul_x

E×PAP



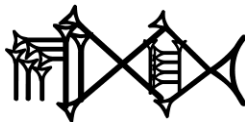
pa_x

E&E . NUN&NUN



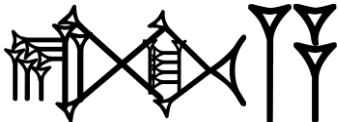
ḫilibu

EDIN



bil_x; bir₄; din_x; eden; edena; edim_x; edin; edina; eru₅; érua; gir_x; gur_x;
iden_x; la₈; rabita; ri₁₀; rib_x; ru₆

EDIN.A



ummu_x

EDIN.A.LAL



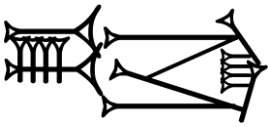
ummu_x

EDIN.LAL.A



ummu_x

EGIR



eger; egera; egir; eêger; eêgera; eêgir; lumḥa_x; tum₁₃

EGIR-gunû

No sign exist

egir_x

EL



dam; el; éle; eš₁₄; il₅; ili₅; ram; sikil

ELLES316

No sign exist

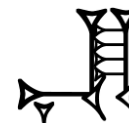
No syllabic value exist

ELLES396




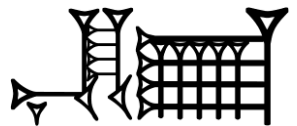
No sign exist

zam_x

EN



ad_x; am_x; en; ena; eni; enu; in₄; ru₁₂; uru₁₆; urun_x

| | |
|------------------------------------|---|
| EN.DÍM.GIG |  |
| ènegi; ènegir; ènnigi | |
| EN.GI |  |
| engiz _x | |
| EN.KI |  |
| túngal; túnġal | |
| EN.KID |  |
| ellil; en-líl; illil; nibri; nibru | |

EN.KU.A



múdru

EN.LI



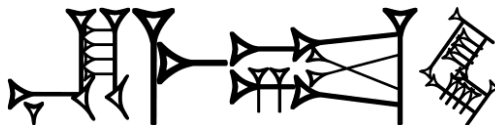
ensi_x

EN.MAŠ.KAK



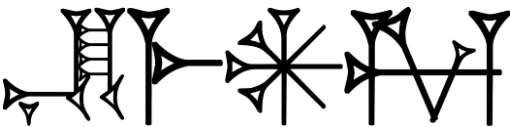
mašda₄

EN.ME.AD.KÙ



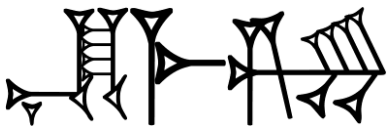
šennu

EN.ME.AN.MUŠ



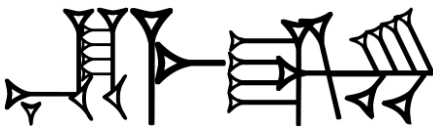
ukurrim

EN.ME.GI



engiz

EN.ME.GI₄



No syllabic value exist

EN×ME.GI₄



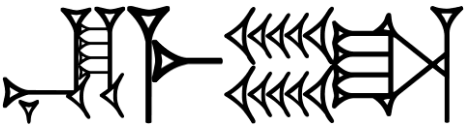
No syllabic value exist

EN.ME.LAGAR



mùrub

EN.ME.LI



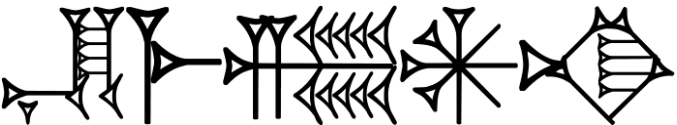
ensi; šéšlam

EN.ME.MU



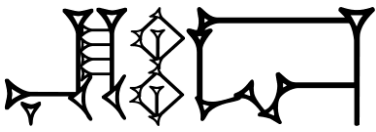
endib; endub

EN.ME.ZI.AN.NA



endib

EN.NUNUZ.DÍM



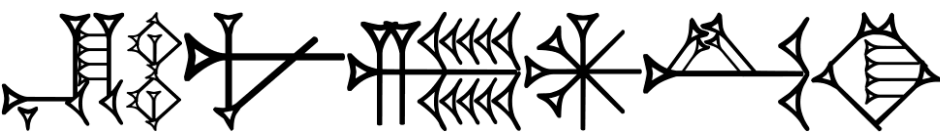
énnigi

EN.NUNUZ.ZI.AN.ŠEŠ.KI



zirru

EN.NU.NUNUZ.ZI.AN.ŠEŠ.KI



No syllabic value exist

EN.NUNUZ.ZI.AN.UD



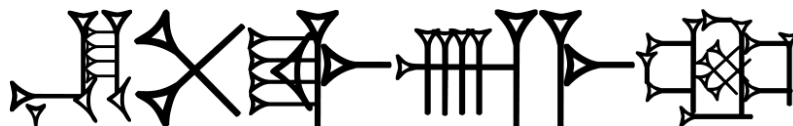
nunuzzi; nuzzi; nunuzzi_x

EN.NU.NUNUZ.ZI.AN.UD



No syllabic value exist

EN.PAP.IGI-
gunû.NUN.ME.EZEN×KASKAL



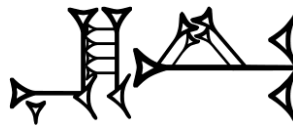
enkum

EN.SAL.ME.NUNUZ.ZI.AN.ŠEŠ.KI



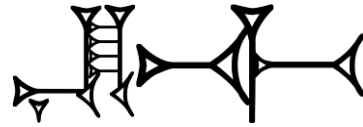
zirru_x

EN.ŠEŠ



suruen

EN.TI



ebeḥ; ebiḥ

EN.ZU



sìn; suen; suena; tungal; zuen; zuena

EN×GÁN



No syllabic value exist

EN×GÁN-tenû



bar₈; bur₁₄; buru₁₄; ebur; eburu_x; enkar; enkara; éšgiri; éškiri; geššir;
giššir; ġeššir; ġiššir; ru₁₃; síbir; sullim; šíbir

EN×ME



enme; ènsi

EN×ME.GI



éngiz

EN%EN



adamen₅; adamin₅; dálhamun; merimer; merimeri; mermer; mermeri; nìgir;
nimgigri; nimgirgirri; úrbigu; úrbingu

EN%EN.IM%IM



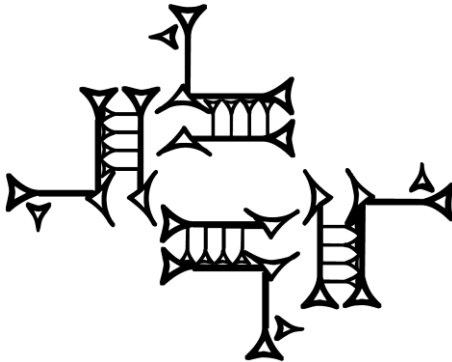
dálhamun; nímgigri; nímgirgirri

EN@EN



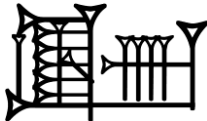
adamin_x

4×EN



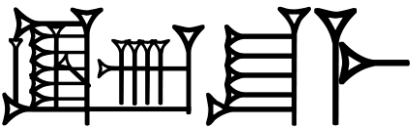
mérimer; mérimeri; mérmer; mérmeri

EREN



eren; erena; erin; erina; su_x; še₂₂; šeš₄

EREN.ŠU.ME



šurmen_x

ÉRIN

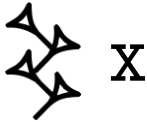

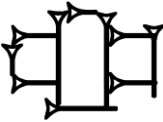



şab; şābu; bîr; erem; éren; érena; erim; érin; érina; ħiř; láĥ; líĥ; nura;
nuri; nuru; par₅; pér; pîr; rín; rína; sáp; sur_x; şab; şap; şapa; tam₅; uda_x;
zab; zálag; zap

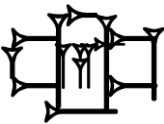
ÉRIN.NA



urume

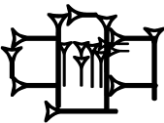
| | |
|---|---|
| ÉRIN.X |  |
| ÉRIN-tenû |  |
| EZEN |  |
| asil _x ; asila _x ; asilal _x ; bad _x ; esen; esin; ezem; ezema; ezen; ezena; ezin; izen; izim; izin; izun; sèr; sidra; sil _x ; sîr; sirda; sírim; šèr; šîr | |
| EZEN×A |  |
| àsil; àsila; àsilal; àsillal; murgišur; numgišur; sil ₆ ; silal | |

EZEN× (A.LAL)



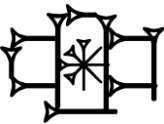
asil₅; asila₅; asilal₅; sil₇

EZEN× (A.LÁL)



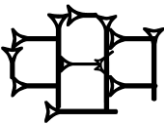
asil₄; asila₄; asilal₄; sil₉

EZEN×AN



u_x

EZEN×BAD



an_x; ba₈; bàd; bàda; bàt; dur₈; durum; u₉; ub_x; ug₅; uga₅; uĝ₅; uk₅; ùn; uq₅

EZEN×BAD.AN



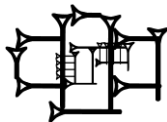
dūru

EZEN×DÙN-gunû



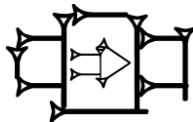
dugin; dugina

EZEN×DÙN-gunû-gunû



dúgin; dúgina; mir₅

EZEN×GUD



gublaga_x

EZEN×ḤA



akšak_x; udnim_x

EZEN×ḤA-gunû



No syllabic value exist

EZEN×KASKAL



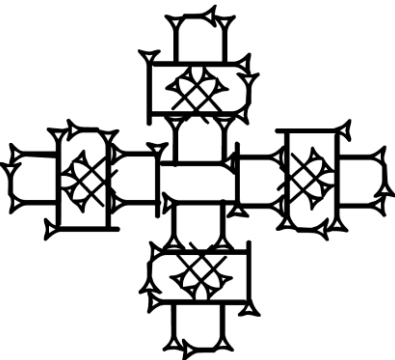
asila_x; kùm; sil₅; sud₅; ubar; ubara; ul₅; umbara; un₄; usigi

EZEN×KÙ



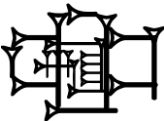
kisig; kisiga; kišag; silal_x; udnim_x

4×EZEN×KASKAL



gúgu

EZEN×LÁ


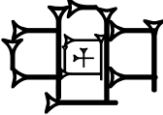

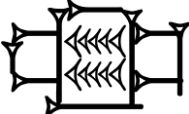


gubalag; gubalaga; gublaga; laban

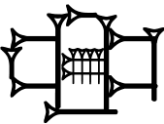
EZEN×LÁL



asil; asila; asilal; sil_x

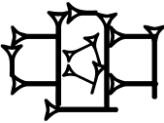
| | |
|-----------------------------|---|
| EZEN×LI |  |
| libin | |
| EZEN×LU |  |
| lubun | |
| EZEN×IGI-gunû |  |
| gumle; kîsig; udimim; udnim | |
| EZEN×ŠE |  |
| ezen ₄ | |

EZEN×Ú



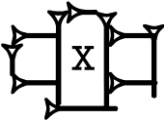
usil

EZEN×UD



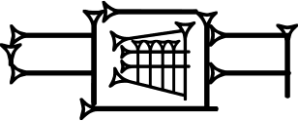
asil₆; asila₆; asilal₆; sil₁₀; sillal

EZEN×X



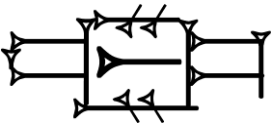
múrgišur; šubba; un_x; uru_x

EZEN×SU



No syllabic value exist

EZEN-šeššig×AŠ



No syllabic value exist

EZEN-šeššig×ĜI



No syllabic value exist

EZEN-šeššig×IGI-gunû



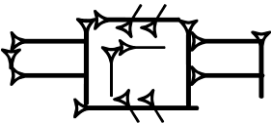
No syllabic value exist

EZEN-šeššig×LA



No syllabic value exist

EZEN-šeššig×LAL



No syllabic value exist

EZEN-šeššig×ME



No syllabic value exist

EZEN-šeššig×MES



No syllabic value exist

EZEN-šeššig×SU



No syllabic value exist

ÉŠ



ege; éger; egi; égir; éš; éše; ge₇; ger₁₅; gi₇; gir₁₅; ĝe₇; ĝer₁₅; ĝi₇; ĝir₁₅;
ħug; ħuĝ; ħun; iš₉; izid; náħ; saman_x; ša₁₆; šè; ši₄; šù; şi₉; úb; úba; úp

ÉŠ.ĤÚL



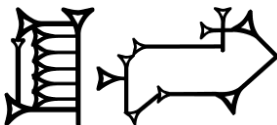
èšemen; èšemin

ÉŠ.KA







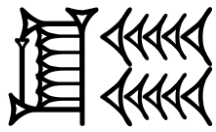

sura₁₃; surra₁₃; zír

ÉŠ.MAĤ

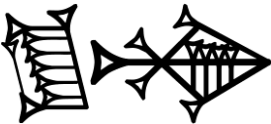


ébiħ

| | |
|--|---|
| ÉŠ . PAP . PAP |  |
| šè-munu ₄ | |
| ÉŠ . SUD . NUN . ÉŠ . TU |  |
| saman; sáman; sàman; saman _x ; samanur _x | |
| ÉŠ . BU . NUN . ÉŠ . TU |  |
| sáman; samanur _x | |
| ÉŠ . SUD . NUN . TU . ÉŠ |  |
| No syllabic value exist | |

| | |
|--|---|
| ÉŠ.ŠE |  |
| dabin | |
| ÉŠ.UD |  |
| zikum _x ; zì-kum ₄ | |
| ÉŠ%ÉŠ |  |
| No syllabic value exist | |
| ÉŠ-tenû |  |
| kara _x ; kiri _x | |

ÉŠ-tenû.GÍR-gunû



No syllabic value exist

É



^ɔà; à^ɔ; a₁₄; bītu; bed; bet; betu; bid; bit; biti; bitu; biṭ; é; è^ɔ; iski;
pet; pid; pit; piṭ

É.A



e^ɔi; e^ɔu; eduru_x

É.AN.ŠE.NAGA



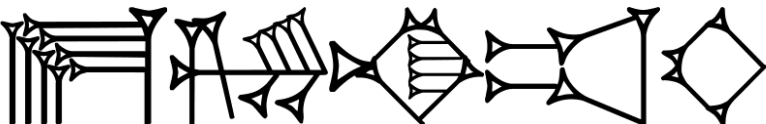
No syllabic value exist

É . BAR



saĝĝa_x

É . GI . NA . AB . 𒄩



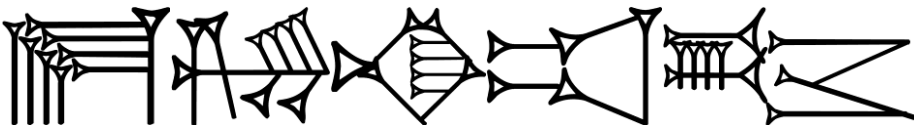
šutum_x

É . GI . NA . AB . U . GUD



šutum

É . GI . NA . AB . TUM



šutum_x

É.GIŠ.TÚG.PI.AN.ŠE.NAGA



No syllabic value exist

É.KI.SUM.GA



eurre

É.KUR.BAD



arala; arali

É.LÚ×GÁN-tenû.A



No syllabic value exist

É.MI



itima_x

É.NUN



agrun; agru_x; agruna_x; é-gar₆

É.SAL



ama_x; ame_x

É.SIG₄



egar; igar; ingar

É.ŠE



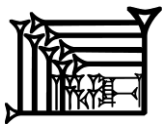
esag_x

É.UŠ.BU.DA



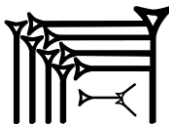
araḥ₄; araḥa; ašlug

É× (A.ḪA.DA)



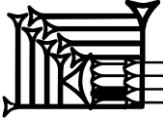




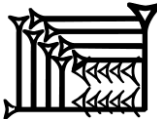

edakua_x

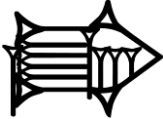

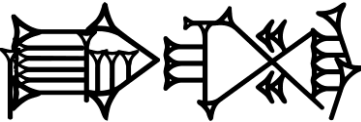

É×BAD



barag_x; dag_x; gida_x

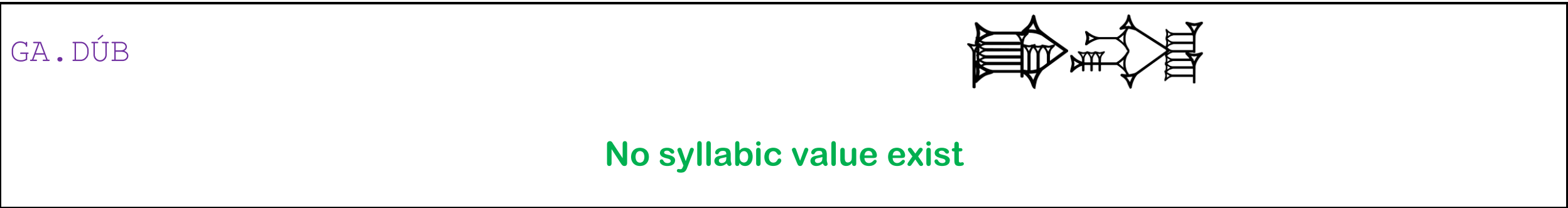
| | |
|--|---|
| É×GAR |  |
| egara _x ; eġara _x ; ġalga _x | |
| É×KUR |  |
| No syllabic value exist | |
| É×MI |  |
| gagig _x ; itima _x | |
| É×PAP |  |
| No syllabic value exist | |

| | |
|--|---|
| É×SAL |  |
| ama _x ; arḥuš _x ; eme _x ; ur _x ; uš _x | |
| É×ŠE |  |
| araḥ _x ; esag _x ; usi _x | |
| É×U |  |
| sad _x ; ula _x | |

| | |
|--|---|
| GA |  |
| ebir ₄ ; epir ₄ ; ga; gar ₉ ; gara ₉ ; ge ₂₀ ; gu ₁₁ ; gur ₁₁ ; ḥa ₇ ; kà; kur ₁₅ ; qá; šizbu | |
| GA.A |  |
| gar ₁₁ ; gara ₁₁ | |
| GA.BALAG |  |
| saġa ₇ | |
| GA.DIŠ |  |
| gar ₁₂ | |

GA . DÚB

No syllabic value exist



GA . DÚB

No syllabic value exist

GA . GA


gar_x

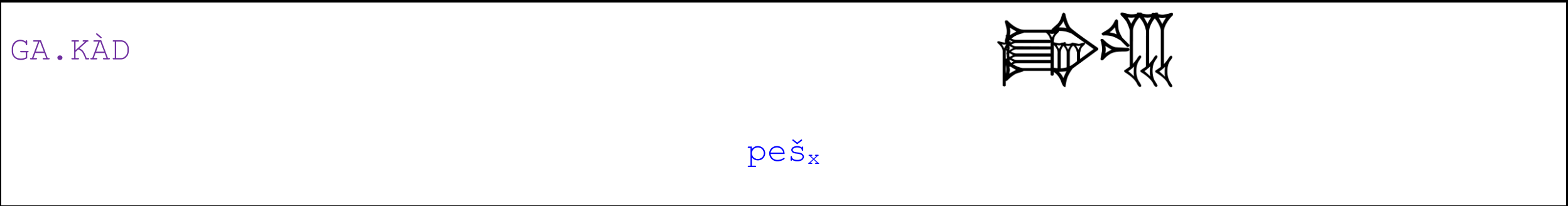



GA . GA

gar_x

The diagram illustrates a sequence of operations. It starts with a purple icon of a classical building, labeled 'GA . GA'. This is followed by a blue icon of a classical building, labeled 'gar_x'. The final result is another purple icon of a classical building, labeled 'GA'.

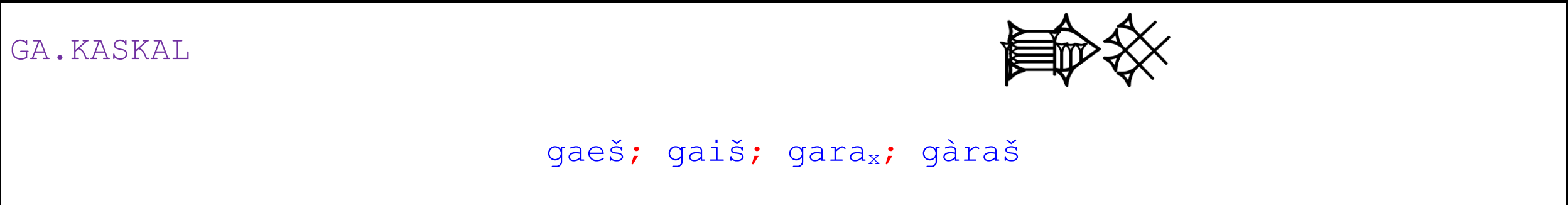
| | |
|----------|---|
| GA . KÀD |  |
| | peš _x |



| | |
|----------|---|
| GA . KÀD |  |
| | peš _x |

GA.KASKAL

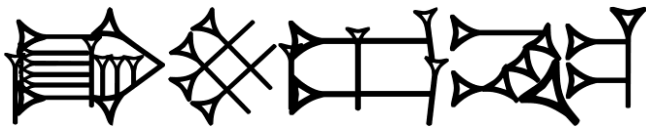
gaeš; gaiš; gara_x; gàraš



GA.KASKAL

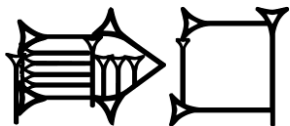
gaeš; gaiš; gara_x; gàraš

GA.KASKAL.KAL.NE



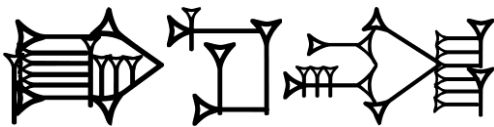
No syllabic value exist

GA.LAGAB



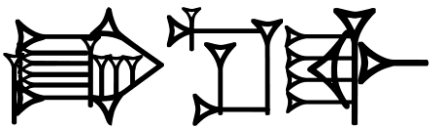
kisim₆

GA.MÁ.DÚB



No syllabic value exist

GA.MÁ.IGI-gunû



sagga₆; sanga₆; saĝa₆; sangu₆

GA.MÁ.KASKAL.IGI-gunû



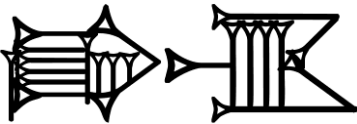
No syllabic value exist

GA.NI



gar₁₀; gara₁₀

GA.ÛZ



saĝa_x

GA.ÛZ.ĦI



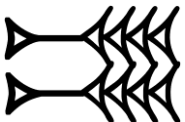
sanga₆; saĝa_x

GA.ÙZ.IGI-gunû



saĝa₅; sagga₅; sangu₅

GABA



du₈; dudda; duĥ; ga₁₅; gab; gaba; gap; irtu; pitru; qab; qap; táĥ; tu₂₄; tuĥ;
tuĥu; tąĥ; tąĥ; tu₅

GABA%GABA







No syllabic value exist

GABA-90°



gaba_x

| | |
|--|---|
| GAD |  |
| gad; gada; gadu; gat; gid ₄ ; gida ₄ ; kad; kat; kid ₉ ; kit ₉ ; kút; qàd; qàt; qàṭ; qid ₄ | |
| GAD.DÙN |  |
| No syllabic value exist | |
| GAD.TAK ₄ |  |
| àkkil; ášša; ašta; kil ₄ | |
| GAD.TAK ₄ .GIŠ |  |
| gim ₈ ; seg ₈ ; sig ₈ ; uruaka; uruišdua; uruišduḥa; urulla | |

GAD.TAK₄.SI



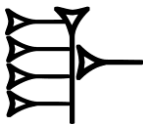
akkil

GAD&GAD.GAR&GAR



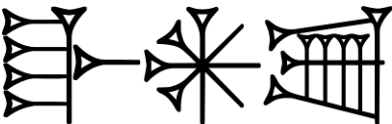
kinda

GAL



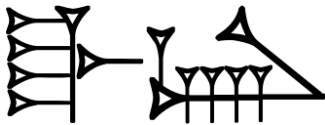
gal; gala₈; gale; kál; qal; ráb; ráp

GAL.AN.ZU



ereš₅

GAL.AŠGAB



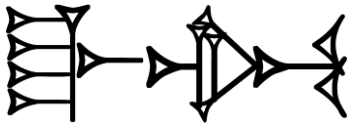
ašgabgal_x

GAL.BAR.EDIN



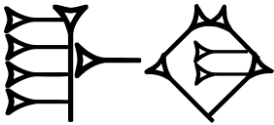
baḥargal_x

GAL.BÚR



ušumgal

GAL.DI



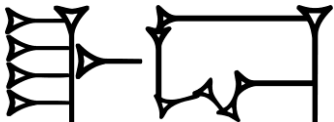
gal-di; galti

GAL.DIM



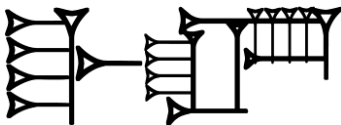
dingal

GAL.DÍM



šidimgal_x

GAL.DÙN-gunû-gunû



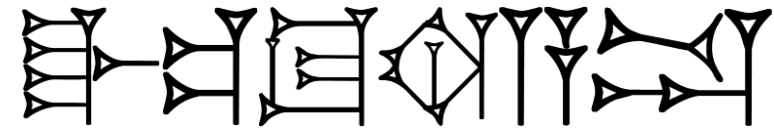
niġirgal_x

GAL.GAD&GAD.GAR&GAR



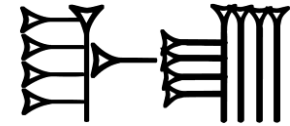
kindagal; kindaġal

GAL.GIŠ.TÚG.TE.A.DU



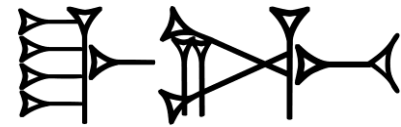
azlaggal_x

GAL.LUḪ



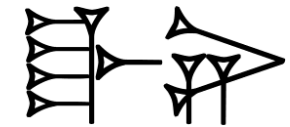
sukkalgal_x

GAL.NAGAR



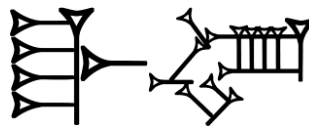
nagargal_x

GAL.NI



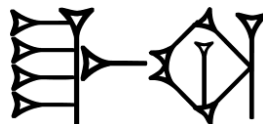
santan; santana; šandan; šandana

GAL.ŠUBUR



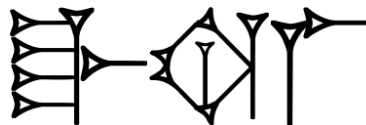
ukra; úkur

GAL.TE



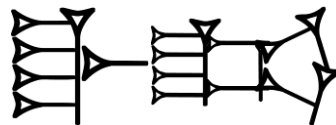
tiru; tirum

GAL.TE.LAL



gallagal_x

GAL.UMUM



simuggal_x



kingal

erišti_x; gagazu; gal-zu

| | |
|--------------|--|
| <p>GALAM</p> | |
|--------------|--|

GÁN



eqlu; àl; alal_x; aša₅; ašag; buru_x; gà; gán; gána; ĝà; girri_x; iku; ìšḫuru;
ìšḫurum; kala_x; kán; kána; kar_x; mulu₄; ul₈; ulul_x

GÁN.BU



mulu₄; mulu₄-bu; šanna

GÁN&GÁN



lirum_x

GÁN%GÁN



alal₄; girri_x; úlul

GÁN-tenû



gar₁₉; garak; gur₆; guru₆; il_x; kár; kára; kírî

GÁN-tenû.GÁN-tenû



gugru

GAR.GÁ× (A.IGI)



gapi

GAR.GAD.TAK₄.ÚR



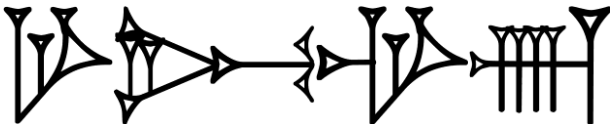
nisiki_x

GAR



ga₄; gar; gara; garak₅; ĝar; ìnda; ìnta; kar₅; ku_x; màr; menari; mu₈; néq; nì;
níg; nig_i_x; níĝ; ník; nim₅; nin₆; ninda; nindan; ninni; níq; niq_i_x; nita₄;
qàr; qàra; sa₁₅; šá; šikin; šu₇

GAR.GU.SUR.NUN



No syllabic value exist

GAR.IB



argab; arkab; irkab

GAR.KINGUSILI.SÌLA



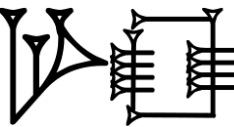
gidešta_x

GAR.LAGAB



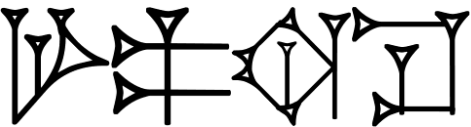
kibsur; kibšur

GAR.LÙ



gùg; gugina

GAR.PA.TE.SI



ensi_x

GAR.SAG.ÍL.EZEN.SAL



bálla

GAR.SAG.ÍL.EZEN.UŠ



balla

GAR.ŠÀ



kádra

GAR.ŠÀ.A



kadra; kadri; kadru

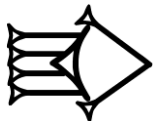
| | |
|------------------------|---|
| <p>GAR.ŠÀ×A</p> | <p>𒂗𒀭</p> <p>kàdra; kàdri; kàdru</p> |
| <p>GAR.ŠANABI.SÌLA</p> | <p>𒂗𒀭𒀭𒀭</p> <p>gidešta_x</p> |
| <p>GAR.ŠID</p> | <p>𒂗𒀭𒀭</p> <p>uttuku; utug_x; utuq_x; uṭuku</p> |
| <p>GAR.ŠU.DUGUD</p> | <p>𒂗𒀭𒀭𒀭𒀭𒀭𒀭</p> <p>ìmmal</p> |

GAR.ŠUŠANA.SÌLA



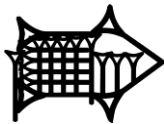
gidešta

GÀR



gàr; gàra; ġàr; kàr; qar; qer₅

GA-gunû


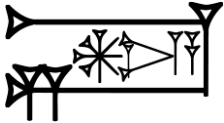




gár; gára

GAŠAN



gašan; úgun; úgunu

| | |
|---|---|
| GÁ× (ÁB-tenû.TAB) |  |
| gakişşu | |
| GÁ× (AN.KAK.A) |  |
| No syllabic value exist | |
| GÁ×AN |  |
| ama; ame; ami; amma _x ; arḫuš ₄ ; dagal; dagala; daġal; damal; eme ₄ ; ḫegal; ími; ma _x ; šagan _x ; šakkan ₇ | |
| GÁ×AN.A.TU |  |
| amedu; eme ₄ -e ₄ -dú; émedu | |

| | |
|-------------------------|---|
| <p>GÁ×AN . AN . MÙŠ</p> | <div data-bbox="1599 121 2042 251"> </div> <p>agarim; amalu; amarim</p> |
| <p>GÁ×AN . DÙN-gunû</p> | <div data-bbox="1653 446 1989 576"> </div> <p>àgarin; àġarin</p> |
| <p>GÁ×AN . KAK . A</p> | <div data-bbox="1626 771 2016 901"> </div> <p>usud</p> |
| <p>GÁ×AN . LUL</p> | <div data-bbox="1653 1096 1989 1226"> </div> <p>amalug; malug</p> |

GÁ×AN.ŠIM



agarin₄; aĝarin₄

GÁ×AN.ŠIM×GAR



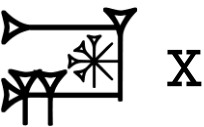
agarin₅; aĝarin₅; garin_x

GÁ×AN.TU

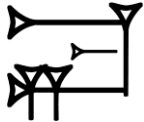
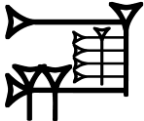
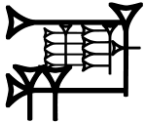
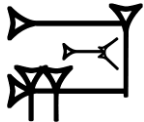


eme₄-dú; emedu

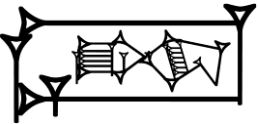
GÁ×AN.X



No syllabic value exist

| | |
|---|---|
| GÁ×AŠ |  |
| gaiku; ĝaiku; íku | |
| GÁ×ÁŠ |  |
| No syllabic value exist | |
| GÁ× (ÁŠ . GAL) |  |
| gazigal | |
| GÁ×BAD |  |
| etutum _x ; eṭutu; sábad; sàd; tilḥar | |

GÁ×BÁḪAR



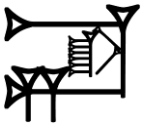
No syllabic value exist

GÁ× (BAR . RA)



eburra; gaburra

GÁ×BUR



ḡaburra_x

GÁ× (BUR . RA)



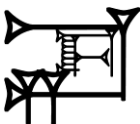
gaburra; ḡaburra

GÁ×BUR.ME



gaburra

GÁ×DA



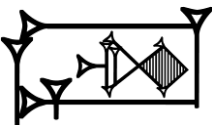
dan₇; tan₇

GÁ×DI



edi; gadi

GÁ×DIM-gunû



No syllabic value exist

GÁ×DIM×ŠE



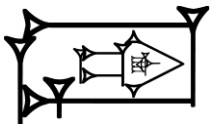
mùnu

GÁ×DUB



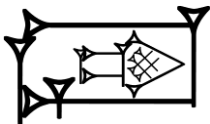
emedub; gadub

GÁ×DUG×IGI-gunû







No syllabic value exist

GÁ×DUG×KASKAL



No syllabic value exist

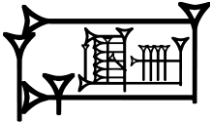
| | |
|---|---|
| GÁ×EL |  |
| ĝasikilla _x | |
| GÁ× (EL.LA) |  |
| e ³ ella; esikilla; gasikilla; ĝasikilla | |
| GÁ×EN |  |
| men _x | |
| GÁ×EN×GÁN-tenû |  |
| esibir; gasibir; ĝasibir | |

GÁ×EN .NUN



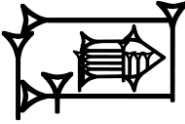
ġanun_x

GÁ×EREN



No syllabic value exist

GÁ×GA







No syllabic value exist

GÁ×GÁN-tenû



dan₄; tan₄

| | |
|---------------------|---|
| <p>GÁ×GAR</p> |  egara; eġara; galga; ġalga; iṣḥara; iṣḥuru; malga |
| <p>GÁ× (GAR.DI)</p> |  No syllabic value exist |
| <p>GÁ× (GAR.NE)</p> |  No syllabic value exist |
| <p>GÁ×GI</p> |  bisag _x ; bisan _x ; gági; gágia; gurdub; pisag _x ; pisan _x |

$G\acute{A} \times GI_4$



egia; gagi; gagia; gúrdub; ġagia; pisag_x; pisan_x

$G\acute{A} \times (GI_4.A)$



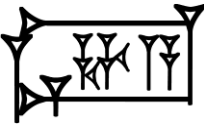
ġagia_x

$G\acute{A} \times (G\acute{I}R.SU)$



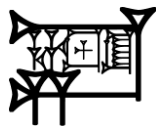
egirsu; gagirsu; ġaġirsu

$G\acute{A} \times (ĤA.A)$



No syllabic value exist

GÁ× (ḪA.LU.ÉŠ)



ḫalubba

GÁ× ḪAL



ḡaḫalla_x

GÁ× (ḪAL.LA)

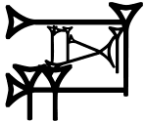






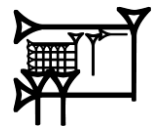

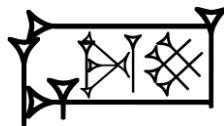
eḫalla; gaḫalla; ḡaḫalla


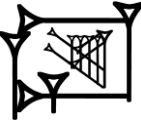

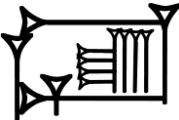
GÁ× (ḪI.LI)



eḫili; gaḫili; ḡaḫili

| | |
|--|---|
| GÁ×ĤÚB |  |
| garaš | |
| GÁ× (IŠ.ĤU.AŠ) |  |
| išĥuru ₅ ; išĥurum ₅ | |
| GÁ×KAK |  |
| am ₄ ; ama ₄ | |
| GÁ×KASKAL |  |
| me ₇ | |

| | |
|---|---|
| GÁ×KID |  |
| ĝalilla _x | |
| GÁ× (KID.LAL) |  |
| elilla; galilla; ĝalilla | |
| GÁ× (KÙ.AN) |  |
| eazag; ga ³ azag; gazag; ĝasag | |
| GÁ× (KÚŠU.KASKAL) |  |
| No syllabic value exist | |

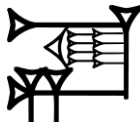
| | |
|-------------------------|---|
| GÁ×LA |  |
| daĝal _x | |
| GÁ×LAM |  |
| No syllabic value exist | |
| GÁ×LAM×KUR |  |
| No syllabic value exist | |
| GÁ×LUḪ |  |
| No syllabic value exist | |

GÁ× (ME . EN)



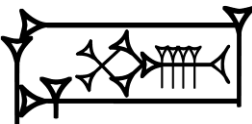
dán; èra; eri₁₅; men; men_x; mi₄; min₇; tán

GÁ×MI



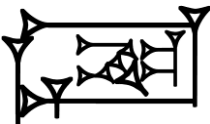
gagig; idi; itim; itima; utima

GÁ×MUŠ



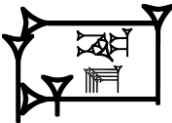
No syllabic value exist

GÁ×NE



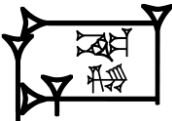
No syllabic value exist

GÁ× (NE.É)



ḫalub_x

GÁ× (NE.GI)



No syllabic value exist

GÁ×NUN







ganun; ḡanun; ušuš

GÁ× (NUN&NUN)



gušur; ḡušur; ùr; ùra; uru₁₂

| | |
|--|---|
| GÁ×PA |  |
| era ₄ ; eri ₁₆ ; išḫara ₄ ; išḫur ₄ ; išḫuru ₄ ; sila ₄ ; silaku | |
| GÁ×SAL |  |
| am ₅ ; ama ₅ ; áme; ámi; arḫuš; eme ₈ ; ur ₁₄ ; ùš | |
| GÁ×SAR |  |
| gàzi | |
| GÁ×IGI-gunû |  |
| bara ₁₀ ; gaga; galga _x ; sàbad; sad ₄ | |

GÁ× (SÌLA.ME)



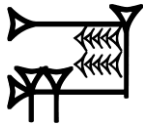
silax

GÁ×SUM



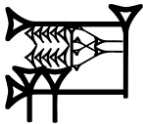
gazi

GÁ×ŠE


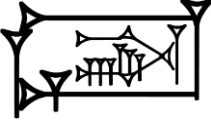






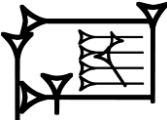

àrah; asag_x; ésa_g; ésa_gê; usi

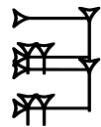

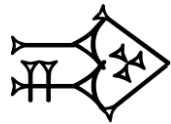

GÁ× (ŠE.TUR)



esagtur; esa_gtur

| | |
|------------------------------------|---|
| GÁ×ŠID |  |
| émedub | |
| GÁ×ŠIM |  |
| No syllabic value exist | |
| GÁ×TAK ₄ |  |
| dàn; tàn | |
| GÁ×U |  |
| dag _x ; sabad; sád; úla | |

| | |
|---|---|
| GÁ×UD |  |
| erim ₄ ; erin ₄ ; etam; karam | |
| GÁ× (UD.DU) |  |
| No syllabic value exist | |
| GÁ×ZÍZ |  |
| gazi; gaza _x | |
| GÁ×X |  |
| No syllabic value exist | |

| | |
|----------------------------------|---|
| GÁ&GÁ |  |
| lirum _x | |
| GEŠTIN |  |
| geštin; geština; ġeštin; ġeština | |
| GEŠTIN×KUR |  |
| àdar; ildag ₄ | |
| GEŠTIN×U |  |
| No syllabic value exist | |

GE₂₂



ge₂₂; sâĝtak; sânta; sântag; sântak; ubura; uburu; ulil; uma; utag; utak;
uzalag; uzak

GI



ěšša; ge; gen₆; gi; gin₆; gitag; ké; kí; qán; qè; qì; seg₁₇; si₂₂; sig₁₇;
sissi_x; tar₅; taru₅

GI.KAK



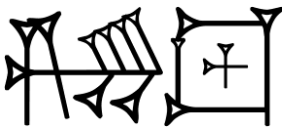
kìlim

GI.KID.MAḤ



murux

GI.LU



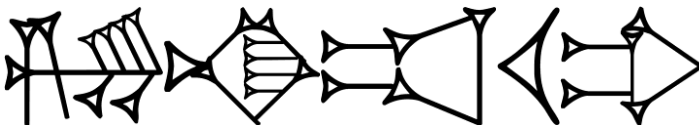
àma

GI.NA.AB.NA.TUM



šutum_x

GI.NA.AB.U.GUD



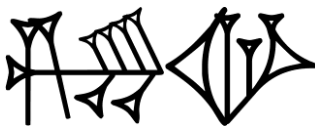
šutum; šútum; šutum_x

GI.ŠÀ.GI



No syllabic value exist

GI.PAD



šudug

GI×E



No syllabic value exist

GI×TAK₄



gitag

GI×U



No syllabic value exist

GI%GI



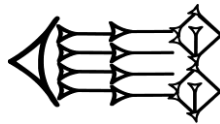
esir₄; ge₁₆; gel; gîg; gi₁₆; gib; gil; gili; gilib_x; gilim; gillim; kíl; kílím;
qíl; qíli; unu₁₀

GIDIM



gedim; gidim; kitim

GIG



ge₁₇; gi₁₇; gib; gig; kiê; kik; qiq; sim_x

GÍR



gar_x; gír; gíri; êír; êíri; ir_x; mèt; mèri; miri_x; patru; ukur

GÍR-gunû



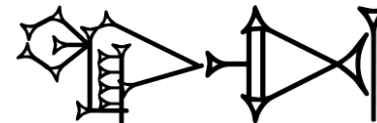
ád; adda₄; àddu; át; áṭ; kíša; kíšeg; kiši₁₇; kíšig; kíšik; táb; ul₄

GÌR



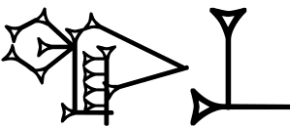
ánše; ánšu; er₉; gèr; gír; gíri; gíru; ġír; ġíri; húš; imeri_x; ir₉; kir₁₀; kiri₅; mer_x; miri_x; qir₇; sakkan; sumugan; sumugga; sumukan; sumuqan; šákan; šákkán; wir

GÌR.ARAD



šaggin; šaggina; šagina; šakan₆; šakkana

GÌR.BAR



kišer; šer₁₁

GÌR.GÁ×PA.A.AN



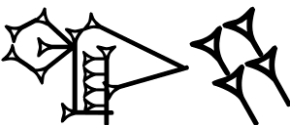
sákkān

GÌR.ŠU.IG



hubud

GÌR.ZA-tenû



gir_x; irgi

GÌR×(A.IGI)



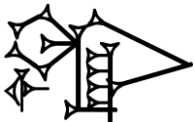
alim; alima

GÌR×GÁN-tenû



gir₁₆; giri₁₆; gírid; ġiri₁₆; ir_x

GÌR×IGI



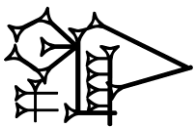
alim_x

GÌR×(LU.IGI)



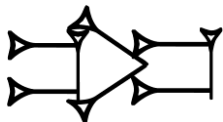
lulim; lulima

GÌR×PA



anše_x

GISAL



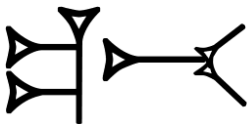
bíz; gisal; gišal; gizal; ĝizzal; ĝisal; ĝizal; mizal

GIŠ



išu; es; eš₁₉; eṣ; ez; geš; gez; gis; giš; giša; giṣ; giz; ĝeš; ĝiš; ĝizzal_x;
is; iš₆; iṣ; iz; kís; miš; mu₉; nís; néš; níš

GIŠ.BAD




mišsun

GIŠ.BAR 𒂍𒀭

gíra

五

gíra

GIŠ.DIN  geš-tin; wi₅

geš-tin; wi₅

GIŠ.DÙN-gunû.MAŠ

𒂍𒄩𒀭𒌦

gilgames; gilgameš

三十一

gilgames; gilgameš

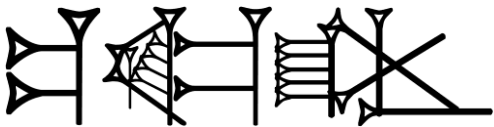
GIŠ.GAR.UMBIN



nisiki_x

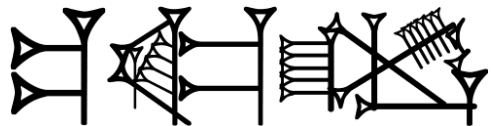
`nisikix`

GIŠ.KA.KAD₄



kaĝeškara_x

GIŠ.KA.KAD₅



kaĝeškara_x

GIŠ.KI.BI



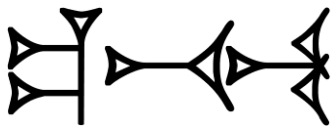
gešbun_x

GIŠ.KU



ĝéštukul

GIŠ.KUL



kul_x

GIŠ.KÚŠU



umma; ummen_x; ummi_x

GIŠ.LÚ



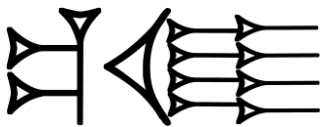
giri_x; ġešgiri_x

GIŠ.MÁ.RA



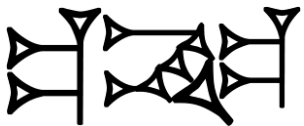
amra

GIŠ.MI



dimmuš_x; gissu; gizzu; ĝissu; luḫum_x; luḫummu; šil₄; úbilla

GIŠ.NE



bil₄; pil₄

GIŠ.NE.GA.MES



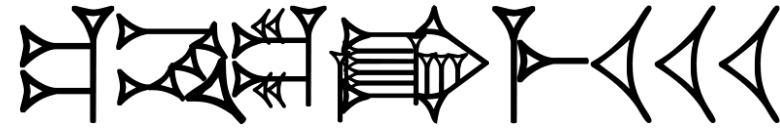
gìlgameš; gílgameš

GIŠ.NE-šeššig



bìl; gibil_x; pìl; šeg_x; ubilla

GIŠ.NE-šeššig.GA.ME.U.U.U



gílgameš

GIŠ.NI



No syllabic value exist

GIŠ.NU₁₁

ĝeŝ-nu₁₁

GIŠ.PI.TÚG



gèšdu; gèštu; gèštug; ġèštu; ġèštug; ġišdu; ġištu; ġištug; ġištu; ġištug

GIŠ.RU



gešbu_x; gešpa_x; gešpu_x; ġešbu_x; ġešpa_x; ġešpu_x

GIŠ.SAL.KUR



umma_x

GIŠ.ŠU.LÚ



giri_x

GIŠ.TAR



mišḥaš

GIŠ.TÚG.PI



géšdu; géštu; géštug; ġéštug; ġéštu; gíšdu; gíštu; gíštug; ġíštug; ġíštu

GIŠ.TÚG.PI.BU-tenû.NUN



ġizzal_x

GIŠ.TÚG.PI.ŠIR-tenû.NUN



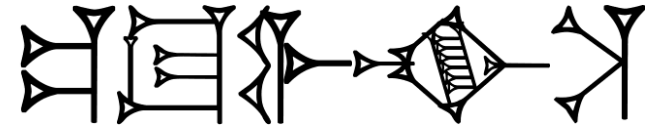
ġizzal_x

GIŠ.TÚG.PI.NU₁₁-90°.SÎLA



gišzal; gízal; gizzal; ġezzal; ġizzal; misal; gízzal; ġízzal; gizzal_x;
ġizzal_x

GIŠ.TÚG.PI.NU₁₁.SÌLA



No syllabic value exist

GIŠ.TÚG.PI.SÌLA.A



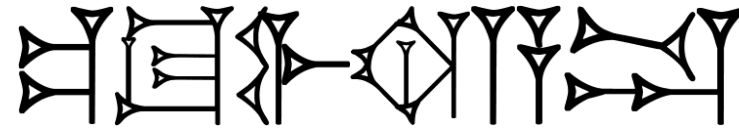
No syllabic value exist

GIŠ.TÚG.PI.TE.A



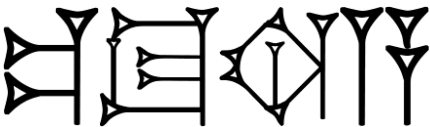
ašlag₅; azalag₅; azlag₅

GIŠ.TÚG.PI.TE.A.DU



àšlag; àzalag; àzlag

GIŠ.TÚG.TE.A



ašlag₆; azalag₆; azlag₆

GIŠ.TÚG.TE.A.DU



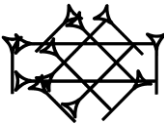
ašlag₄; azalag₄; azlag₄

GIŠ×BAD



gešhar; gišhar; ziz₄

GIŠ× (GIŠ%GIŠ)



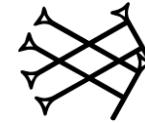
No syllabic value exist

GIŠ×TAK₄



ezinu_x; qišat_x; šabu_x; še_x; ter_x; tir_x

GIŠ%GIŠ




àdamin; àdamen; puḫrum; àlal; án; dara₅; dari₅; daru₅; dur₄; duru₄; durum₄;
ḫùl; kib; kip; gíb; gíp; girri_x; lìri; lìru; lìrum; qeb; qep; qib; qip;
šallur; šennur; tur₄; ṭur₄; ùl; ulul

GIŠ%GIŠ.ZA



lirum_x

GIŠ-tenû 



gur₁₇; guru₁₇; kana₇

GI₄

ga₈; gagri; ge₄; gi₄; ki₈; qe₄; qi₄




ga₈; gagri; ge₄; gi₄; ki₈; qe₄; qi₄

Diagram illustrating the relationship between GI_4 & GI_4 and kil_x . The diagram shows a horizontal line with a vertical line intersecting it. The intersection point is labeled kil_x . The top-left region is labeled GI_4 & GI_4 . The top-right region contains a complex geometric pattern of nested rectangles and lines.

kil_x

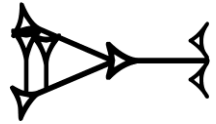


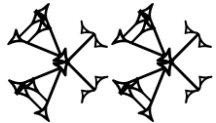
GI₄%GI₄

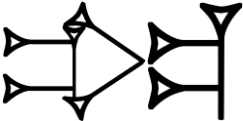


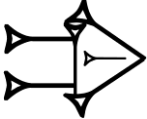


esir₅; gigi

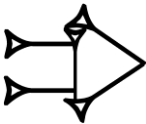


esir₅; gigi

| | |
|--|---|
| GU |  |
| gu; gum _x ; ku ₈ ; qù | |
| GU.SUR.NUN |  |
| No syllabic value exist | |
| GU%GU |  |
| sa _x ; saḥ ₄ ; siḥ ₅ ; sùḥ; za _x ; ziḥ | |
| GU%GU.GU%GU |  |
| sisḥe | |

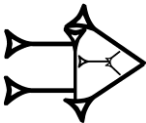
| | | |
|--------------------------|---|-------------------------|
| GUD.GIŠ |  | No syllabic value exist |
| GUD.GIŠ×KÍD |  | No syllabic value exist |
| GUD.GIŠ×TAK ₄ |  | No syllabic value exist |
| GUD×AŠ |  | adda _x |

GUD



alpu; alap; baḥar; dapar; dapara; dipar; eštub; gadma; gar₄; gara₄; gidim₇;
gu₄; gud; gudma; gudu; gugarid; gur_x; ḥār; ḥāra; kamuš; ku₁₅; kušdim; kušgim;
kùšum; lagab_x; qadma; qudma_x; rušban; rušpan; šušgim; zèb; zìb

GUD×BAD



adda_x

GUD.AN.NA



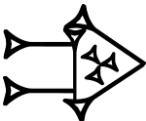
lium

GUD× (A.KUR)



íldag

GUD×KUR



ádar; am; áma; ìldag

GUD&GUD.LUGAL



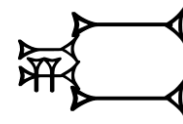
bìšeba; bìšebi; kàššeba; kàššebi

GUL



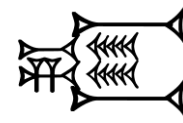
gul; gulu; ísi; ísim; ísimu; kúl; qúl; si₂₃; súnun; súnuna; súnunu; sún;
súna; šùn

GUM



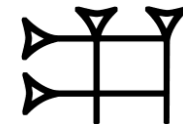
gás; gáz; gu₈; gum; kas₆; ku₁₃; kum; kùn; nag₄; naga₄; naĝa₄; qu; qum; ša₉;
šàqu

GUM×ŠE



gas; gaş; gaz; gaza; kàs; kaš₆; kàş; kaz; kum_x; nàga; nàĝa

GUR

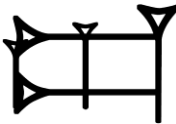

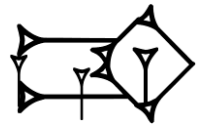
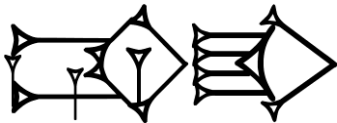


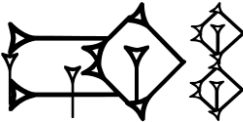
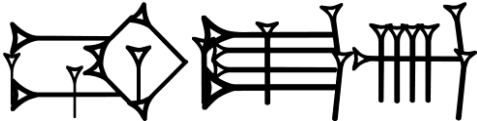
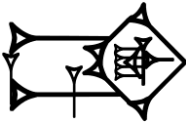
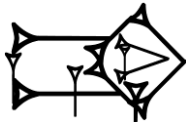
gur; gura; guru; kùr; qur; quru; tari; taru

GURUN

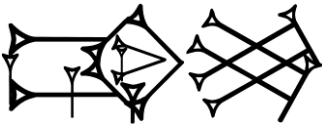


bur₇; buru₇; gurin; guru₂₀; gurun_x; gurun; kurrun_x; kurun₆

| | |
|--|---|
| GURUŠ |  |
| gíreš; gírīš; guruš; ġéreš; ġuruš; muruš _x | |
| GUR ₇ |  |
| gur ₇ ; guru ₇ ; kara ₆ ; kuru ₁₃ | |
| GÚ |  |
| kišādu; gú; gún; lil ₆ ; qu ₆ ; tek; tik; tiq; usan _x | |
| GÚ.GÀR |  |
| idigna; dalla _x | |

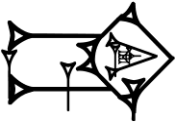
| | |
|----------------------------------|---|
| GÚ.NUNUZ |  |
| nida | |
| GÚ.UN |  |
| biltu; gun | |
| GÚ×IGI-gunû |  |
| No syllabic value exist | |
| GÚ×KAK |  |
| dur; túr; ʔur; usan _x | |

GÚ×KAK.GIŠ%GIŠ



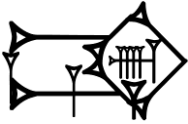
duran; turan

GÚ×KAK×IGI-gunû



ugur_x

GÚ×NUN



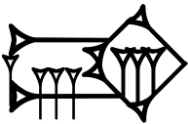
mùnsu**b**; mùsu**b**; sù**b**; us**a**n; us**i**a**n**; u**š**en

GÚ× (SAL.TÚG)



guer**i**š**i**

GÚ-gunû



mud_x; munsub₄; musub₄; usa_x; úsan

$$\text{HA}$$


³ a₄; a₇; aya_x; gir₁₄; ɣa; kir₉; ku₆; kua; peš₁₁

$$\text{HA} \cdot \text{A}$$


kuar; kuara; saḥ₆; saḥa₆; záh; záḥa

HA.A.TAR.DU



No syllabic value exist

H_A.A.TAR



No syllabic value exist

ḪA.TAR.A.DU



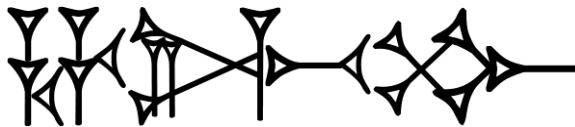
No syllabic value exist

ḪA.TAR.DU



No syllabic value exist

ḪA.NAGAR.BU







dullu_x

ḪA.ZAG



enku_x

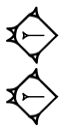
| | |
|--|---|
| ḤAL |  |
| buluḥ; bur ₈ ; buru ₈ ; buruḥ; ḥal; ḥala | |
| ḤA-gunû |  |
| bís; biš; búš; ger; gir; giri; ġir; ġiri; ḥa ₆ ; kar ₄ ; ker; kir; kiri; pes; peš; pis; piš; piša; pus; pùš; qer; qir; qiri; šeg _x | |
| ḤA-tenû |  |
| zubud; zugud | |
| ḤA-tenû-gunû |  |
| zena _x | |



há

$$\mathbb{H}^1 \times \mathbb{A}^1$$

(ḪI×AŠ) & (ḪI×AŠ)



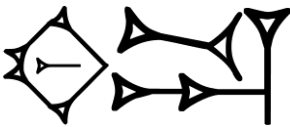
No syllabic value exist

ḪI×ÁŠ



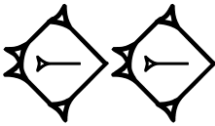
àr; àra; endibdim; ga₁₁; gadibdim; gin₈; gu₁₃; gudibdim; gunu_x; gur₁₄; ḫar;
ḫara; ḫír; ḫu₄; ḫur; ḫuru; ir₅; kikken; kikkín; kén; kín; kinkín; mar₆; mur;
muru; murum; sagbar; sággar; ságġgar; sur_x; unu_x; ur₅; ura₅; uru_x

ḪI×ÁŠ.DU



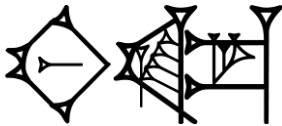
ur₅-ša₄; urša

ḪI×ÁŠ.ḪI×ÁŠ



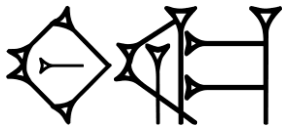
ara₅; kíkken; kíkin; kínkin

ḪI×ÁŠ.KA×GAR



ur₅-gu₇; urgu

ḪI×ÁŠ.SAG



azubir; azugna; azukna

ḪI×BAD



du₁₅; eriš₆; gám; gáma; ḫùd; ka₁₃; kam; kama; qám; tu₇; údul; útul

HI×DIŠ



as₆; aš₈; šardiš; šargeš; úmma; utul_x

HI×GAD



sargad; šargad; šargadu

HI×KIN



gúkin

HI×MAŠ



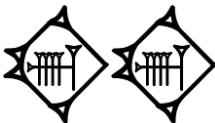
No syllabic value exist

ḪI×NUN



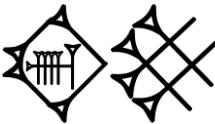
á^ɓ; aḥ; aḥa; bi₉; dūga; é^ɓ; eḥ; giriš_x; gudu_x; í^ɓ; iḥ; nu₁₃; nùmun; u₁₃; ú^ɓ;
uḥ; uḥu; uman; ùmun; uplu_x

ḪI×NUN.ḪI×NUN



uḥ_x

ḪI×NUN.KASKAL



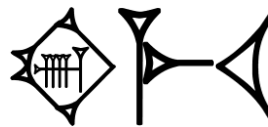
kiš_{i13}

ḪI×NUN.ME



gud_x; gúda; gudda_x; gudu₄; gudug; šútug

ḪI×NUN.ME.U



luḫša; luḫšu; úlu; utul₁₂

ḪI×ŠE



ber; bir; biri; dubur; éllag; éllaĝ; ellam_x; gereš; gireš; giriš; kálam; pìr;
ur_x; zanzana

ḪI×U



dúbur; šaru; šar³u

ḪI×(U.U)



šarumin_x

ḤI.ḤU



No syllabic value exist

ḤI-gunû

No sign exist

No syllabic value exist

ḤU







²u₅; bag; baḥ; bak; baq; buru_x; dal_x; ḥu; muš₈; mušen; mušena; pa₇; pag; pàḥ;
pak; paq; púq; tal_x; u₁₁; usan₅

ḤU.ÉRIN



No syllabic value exist

| | |
|--|---|
| <p>ḪU.ŠE.ÉRIN</p> |  |
| <p>bur₅</p> | |
| <p>ḪU.ḪI</p> |  |
| <p>màt; mu₁₂; mud; mut; muṭ; muṭu_x</p> | |
| <p>ḪU.KAK</p> |  |
| <p>usanda; usandu</p> | |
| <p>ḪU.MI.AN.IM</p> |  |
| <p>anzu_x</p> | |

ḤU.NÁ



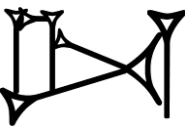
na_x; nu_x; sa₄; ša₂₂; še₂₁

ḤU.SI



u₅; ùd

ḤÚB










du_x; húb; húp; kùp; tu₁₁; tuk_x; tum_x; tún

ḤÚB.DU



rig₉

| | |
|-------------------------|---|
| ḪÚB×AN |  |
| No syllabic value exist | |
| ḪÚB×LIŠ |  |
| No syllabic value exist | |
| ḪÚB×ḪAL |  |
| No syllabic value exist | |
| ḪÚB×KASKAL |  |
| No syllabic value exist | |

| | |
|--|---|
| ḪÚB×UD |  |
| ḫub; ḫup; qúp; tu ₁₀ ; taḫta _x ; taḫtu _x ; tum _x ; tun | |
| ḪÚL |  |
| bibra; bibli; guggal; gukkal; ḫúl; ḫúla; kungal; kuš ₈ ; úkuš | |
| ḪUŠ |  |
| hiš ₄ ; huš; huša; hušu _x ; ruš | |

| | |
|-------|--|
| I | |
| I.A | |
| I.DIB | |
| I.LU | |

I.LÚ-šeššig.NA


$$\text{arina}_x$$
 $\dot{I}A$ 

í; ía

IB



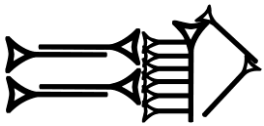
arkab_x; dár; dára; dári; dáru; dárum; díri; eb; ep; ib; ibbi; ip; uraš; urta

IDIM



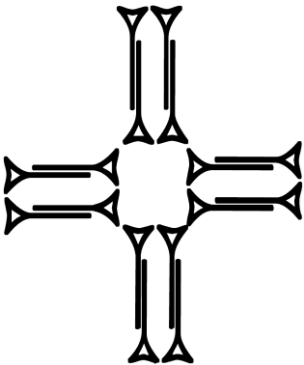
ári; banda₄; deḡi₄; èše; ḡaniš; idim; iri₈; kir₅; mid; nagbu; pa_x; rápiqu;
sullat; šullat; teḡi₄; uri₄; urum_x

IDIM&IDIM.BUR



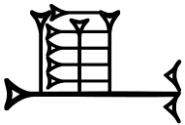
bánsur; bánšur; bur_x; buru₉; gurin_x; gurun_x; kiši₁₁; kurun_x

4 × (IDIM&IDIM)



bur_x; buru_x; gurin_x; gurun_x; kurun_x

IG



da₁₁; eg; eĝ; ek; eq; ga₇; gagal; gál; gala₇; ĝál; ig; iga; ik; iq; kagar; màl

IGI



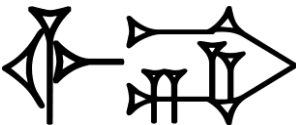
maḥru; panu; bad₅; badi; bat₅; dámu; ge₈; gi₈; iga_x; igi; igu; ína; íni; ínu;
lam₅; lè; lem; lì; lib₄; lim; lima; limi; lúm; pa₁₀; pad₄; pàn; ra_x; si₁₇; še₂₀;
ši

IGI.A



aḥḥur; imḥur₄; ùḥḥur

IGI.BI





imḥur; uḥḥur

igira

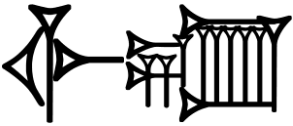
š a₁₇ ; ù

henzer; henzir; úbri

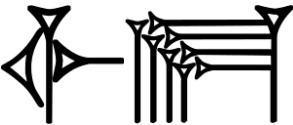
ašarid; ašaridu; maḥru; gešdu₄; geštu₄; igeštu; igištu; maḥra; palil

IGI.DUB



agrig; aêgrig; geškim; êgeškim; giskim; giškim; gizkim; ĝiskim; ĝiškim; iskim;
izkim

IGI.É



u₆; ug₆

IGI.ÉRIN



buru_x; burum_x; guru_x; gúrum; kur₇; kuru₇; kurum₇; sa₁₃; sag₁₀; saga; seg₅; sig₅;
ša₁₅

IGI.ÉŠ



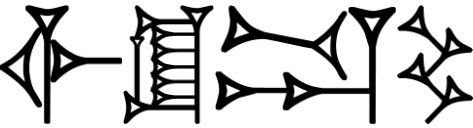
libir; si₅

IGI.ÉŠ.DU



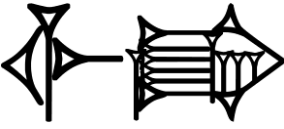
geštu_x

IGI.ÉŠ.DU.ÉRIN



ildu; ildum; ilduma; ildumma; pálil; pallil_x

IGI.GA



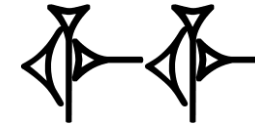
imḥur; úḥhur

IGI.GAR



gurum_x

IGI.IGI



dabda; lálla; lelle; lelli; lilli; lilib

IGI.KAK



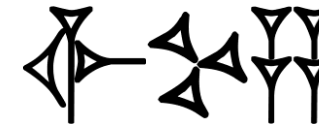
dála; dálla; ħenbur_x; šukur; ubri; ubrim

IGI.KUR



gànzer; gànzir; ħalib; ħilib

IGI.KUR.ZA



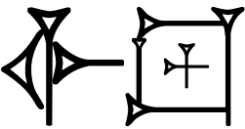
ganzer; ganzir



237



IGI.LU



No syllabic value exist

IGI.MIN



ini₄; īnuII

IGI.NAGAR




īldu_x

IGI.NAGAR.BU

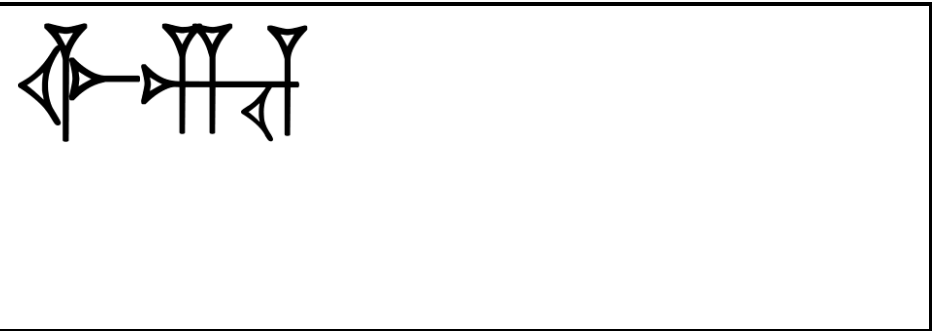


īldu; īldum; īlduma; īldumma

IGI.RI



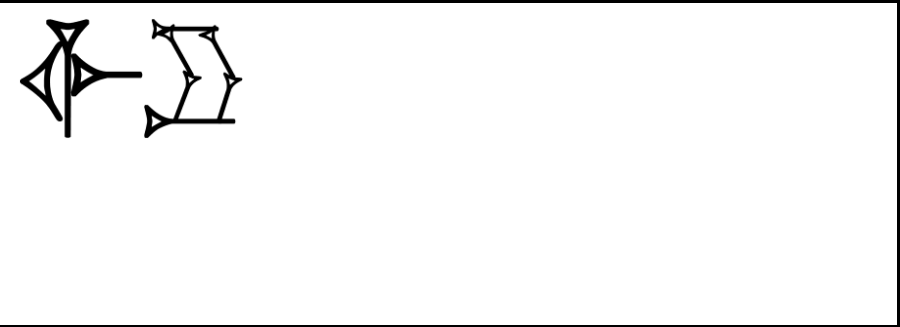
ar; ara₈



ar; ara₈

IGI.RU

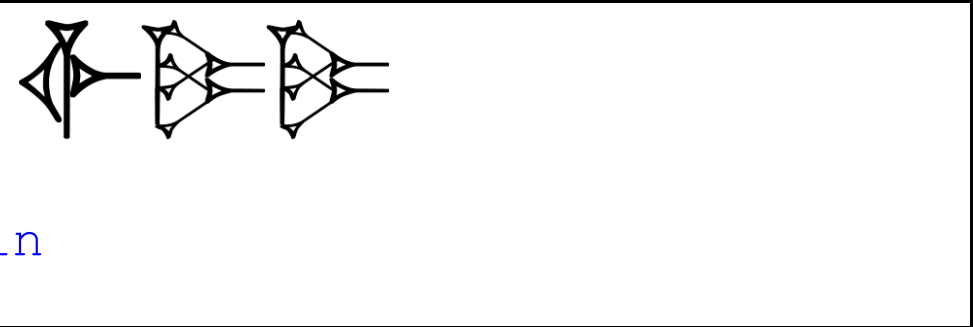
pà; pàd



pà; pàd

IGI.TUR.TUR

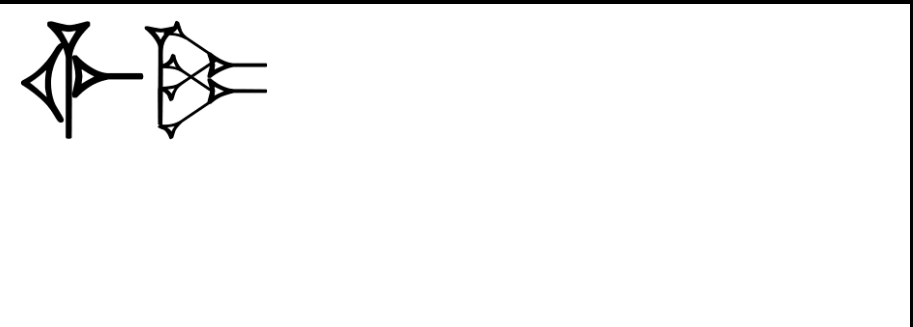
ligim; ligima; ligin



ligim; ligima; ligin

IGI.TUR

No syllabic value exist

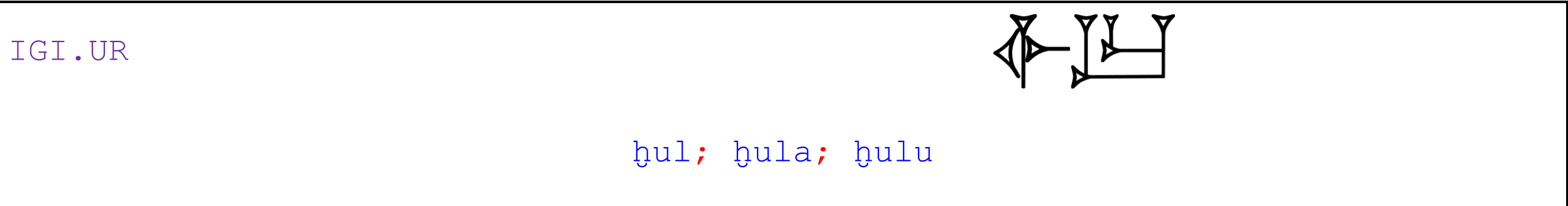


No syllabic value exist

IGI.UR

𒀭𒄩𒂍𒀭𒄩𒂍

ḫul; ḫula; ḫulu



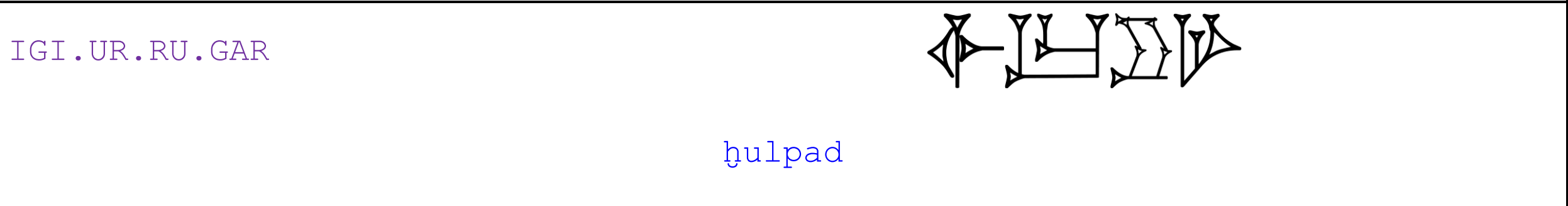
IGI.UR

𒀭𒄩𒈪𒂊

ḫul; ḫula; ḫulu

IGI.UR.RU.GAR

hulpad




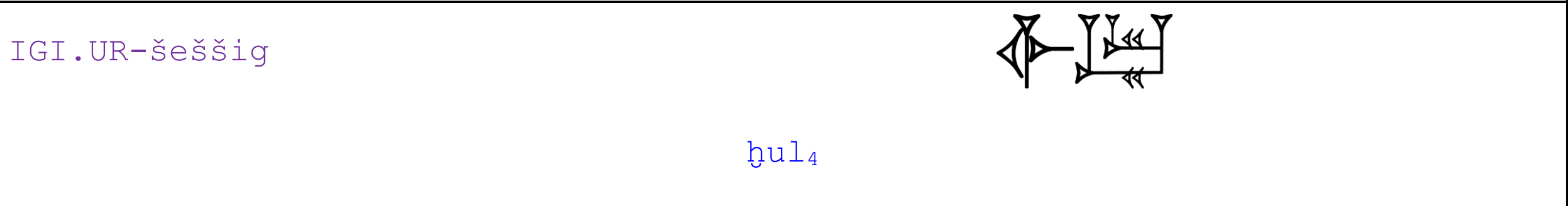
IGI.UR.RU.GAR 𒀭𒄩𒍪𒌷

hulpad

IGI.UR-šeššig


hul₄




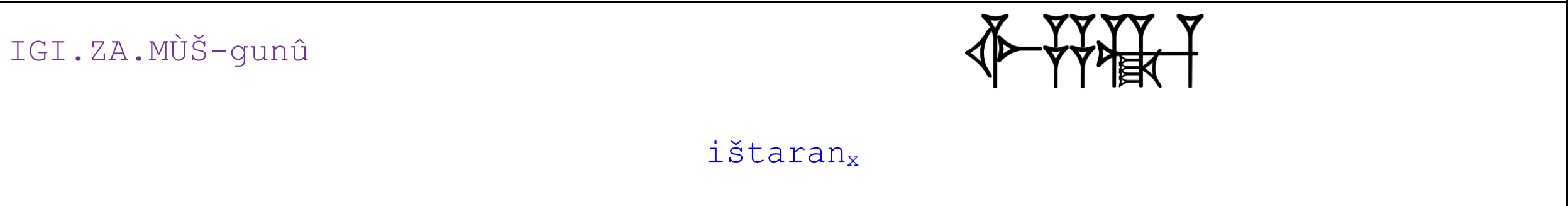


IGI.UR-šeššig

hul₄

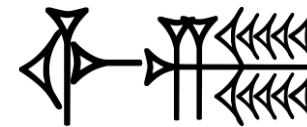


IGI.ZA.MUŠ-gunû  ištaran_x




IGI.ZA.MUŠ-gunû  ištaran_x

Diagram illustrating the relationship between $IGI.ZI$ and $agrig_x$. The diagram shows a sequence of symbols: $IGI.ZI$ followed by a complex symbol (a stylized arrow or comb-like structure) and then $agrig_x$.

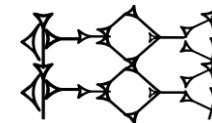


agrig_x

IGI&IGI.ŠIR&ŠIR.UD&UD



dimsar



dimsar

Diagram illustrating the relationship between IGIxA and No sign exist. The diagram shows a horizontal line with a point labeled še_x on the left and a point labeled **No sign exist** on the right. The text **No sign exist** is in red, while the other text is in purple.

No sign exist

$$\hat{S}e_x$$

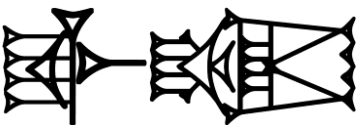
IGI-gunû

agar₄; ígi; igigunu_x; ìmma; nab₄; nam₄; sa₇; sag₁₂; samag₆; se₁₂; seg₇; si₁₂;
sig₇; šamag_x; še_x; ši₇; úgur; ukur₅; zi_x



agar₄; ígi; igigunu_x; ìmma; nab₄; nam₄; sa₇; sag₁₂; samag₆; se₁₂; seg₇; si₁₂;
sig₇; šamag_x; še_x; ši₇; úgur; ukur₅; zi_x

IGI-gunû.ALAN



sa₇-alan; salam_x; ukdin; uktin; úludim; úludin; úlutim; úlutin

IGI-gunû.TAK₄.ALAN



sermuššu; sirmuššu; zermušku; zermuššu; zirmuššu

IL



al₉; él; il


IL×GÁN-tenû



el₄; il₈

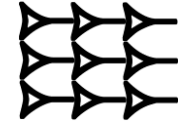
ILIMMU

ilimmu





ilimmu



il immu


ÍL

dubsik; dupsik; dusi; dussu; dusu; ga₆; gíl; gùr; gùru; âa₆; íl; íla; íli

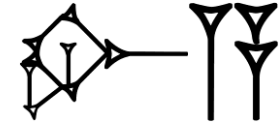


dubsik; dupsik; dusi; dussu; dusu; ga₆; gíl; gùr; gùru; âa₆; íl; íla; íli

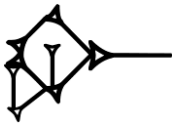
IM.A



šeg_x

 seg_x

IM



adad; anegi; did; dalḫamun_x; em; enegi; enegir; ennegi; ennigi; ilumer; im;
ime_x; imi; iṣgur_x; iṣkur; kakra; kakru; karkar; karkara; mér; mír; mūr;
murim; mūru; šar₅; šara₅; šeg₇; šeĝ₇; tešub; tid; tu₁₅; tum₉; tumu

IM.A.A



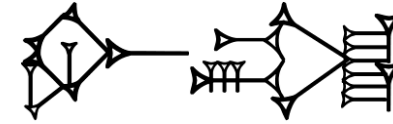
šeg_x

IM.A.AN



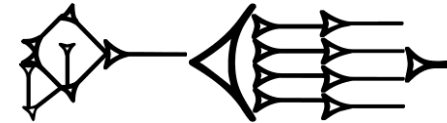
šeg₁₄; šeĝ₁₄

IM. DÚB



šerkan

IM.DUGUD



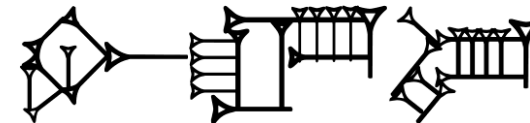
agar₆; aġar₆; muru₉

IM.DUN.DÙN-gunû-gunû



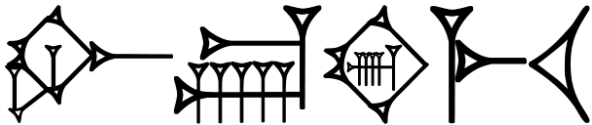
sùhul

IM.DÙN-gunû-gunû.DUN



súhul

IM.GÁN.ĤI×NUN.ME.U



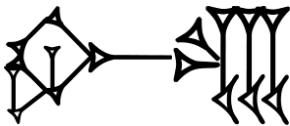
uluba; ulubar; ulumaš

IM.ĤI×NUN.ME.U.GÁN



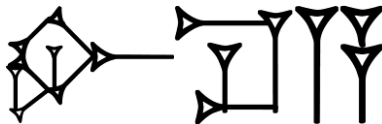
úluba; úlubar; úlumaš

IM.KÀD



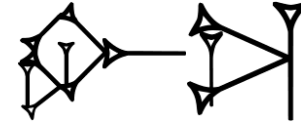
tuk_x

IM.SI.A



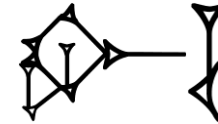
dunga_x; dungu

IM.ŠITA

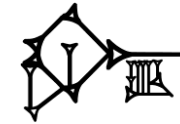


dalhamun

IM. ŠÚ



š_u_x; u_h₆

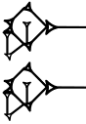
IM \times TAK₄

kid₇; tug₇; tuk₇

$$IM \div IM$$


agar₅; aġar₅; angar; dalġamun₆; m̀erimer; m̀erimeri; m̀ermer; m̀ermeri; nimgigre;
zigara; zigkaru; zikara; zikaru

IM&IM



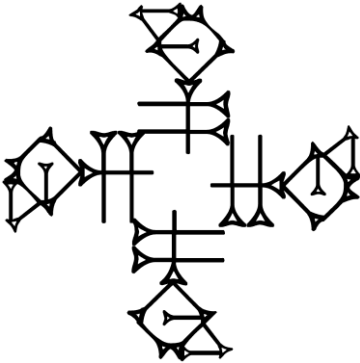
agar_x

IM@IM



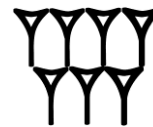
dalḥamun_x

4 × IM



aḥud; merimer₄; merimeri₄; mermer₄; mermeri₄

IMIN



imin; imina; umun₇; umuna_x

IN



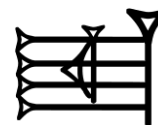
en₆; gir₁₂; in; ini; ísin

IR



erešu; er; ere₁₄; èreš; eri₁₄; ir; ire₁₄; iri₁₄

IŠ



es₅; eš₁₅; ís; isi; isiš; íś; iš; iši; íş; íz; kúkkuda; kukkuš; kúkuda; kuš₇;
mel; mil; mili; milla; saḡar; saḡardub; suš_x; šen₆; šùš; ukum

IŠ.A.SUD



im_x

IŠ.URUDA



samanur; samannu; šamanur; šašamanur; šeknu; šem₇; šen₅

KA



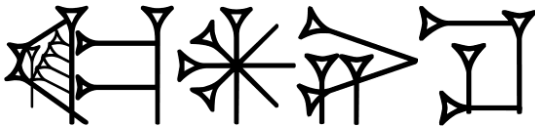
bu_x; da₁₂; dag₅; du₁₁; dug₄; duga₄; e₇; eme_x; en₄; enem; enim; ga₁₄; gir₁₇;
giri₁₇; gù; gur₁₈; i₅; inim; iš₅; ka; kág; kák; kir₄; kîri; me_x; nag_x; pe₄; pi₄;
pu₅; qir_x; qà; sig_x; su₁₁; sug_x; sumu_x; sumur_x; še₂₈; šed₁₇; šeg₁₃; šî_x; šud_x;
uzug_x; zib₄; zú; zúg; zuḥ; ka_x; zu₉

KA.AN



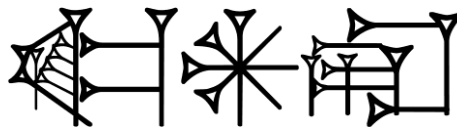
babila

KA.AN.NI.SI



kúrku

KA.AN.RA



bábila

KA.BALAG.GÁ.TE.A.
DU-šeššig.ZA.NA



bizaza

KA.DI



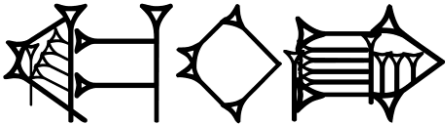
ištaran

KA.ĦI



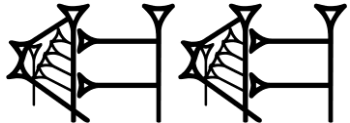
ṭēmu; demma; demmu; dema; demu; dima; dimma; dimmu; dimu

KA.ĦI.GA



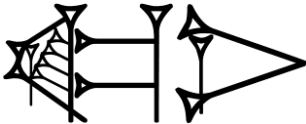
mun_x ; umma_x

KA.KA



dutu

KA.KAK



gug_6 ; pihu

KA.ŠU



šud_x

KA.ŠU.IG



No syllabic value exist

KA×A



emma; émmen; émmín; énmen; gàb; gu₆; ímma; immeli; ímmen; ímmín; káb; na₈;
nag; nága; naĝ; nak; nam_x; naq; nik₅

KA×A.A



piš_x

KA× (A.LÁ)



ala_x

KA× (A . ME)



No syllabic value exist

KA×AD



ak_x

KA× (AD . KÙ)



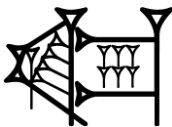
nagiri; nigru

KA×ÁŠ



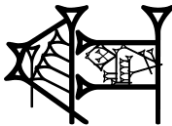
íbira

KA×ÀŠ



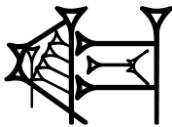
No syllabic value exist

KA×ANŠE



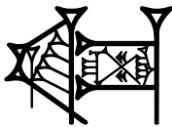
No syllabic value exist

KA×BAD



uḥ₄; uš₁₁

KA×BALAG



gudid₁; si₁₈; sig_x; še₂₆; šed₁₅; šeg₁₁; ši_x; šid_x; šig_x

KA×BAR



unkin_x

KA×BI



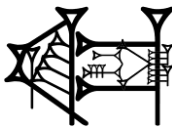
No syllabic value exist

KA×BU



No syllabic value exist

KA×DÚB



No syllabic value exist

KA×ÉRIN


$$me_x$$

KA×EŠ



mangaga

KA × ÉŠ

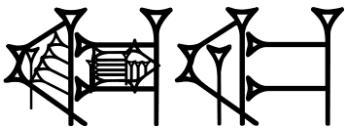


ma₅ ; mù ; sub₄

 $KA \times GA$ 

sim_x; sub; šub_x

KA×GA.SAG



kulkul

KA×GAL



agal

KA×GÁN-tenû



puzru; ba₁₁; bù; bum; bur_x; buzur₅; kala; kan₆; kana₆; mu_x; pù; pum; puzur₅;
tugure

KA×GÁN-tenû.ŠA



puzru; buzur₄; puzur₄

KA×GAR



gu₇; kú; kur₈; šagar; šaĝar

KA× (GAR . ŠÀ . A)



mele_x; meli_x

KA×GI



No syllabic value exist

KA× (ME . GAR)



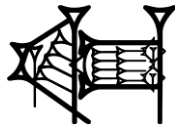
emeĝar_x

KA× (ME . GAR . GAR . RA)



emeĝarĝar_x

KA× (MI . NUNUZ)



No syllabic value exist

KA×GÍR



eme_x-gír; eme_x

KA×GIŠ



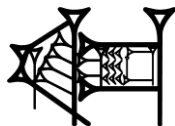
No syllabic value exist

KA×GIŠ%GIŠ



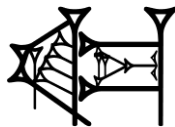
gasa; gàza; ibira; irḥandi_x; neḥandi_x; tíbira

KA× (GIŠ.SAR)



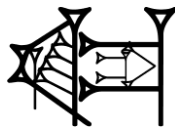
gukri

KA×GU



gu_x

KA×GUD



No syllabic value exist

KA×GUR₇



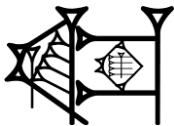
kugre; kugur

KA×IGI



silig₇; šilig₇; asal_x

KA×ĦI×ÁŠ



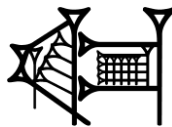
murum_x

KA×IM



ba₅; bu₁₃; buĥ_x; bul₄; bún; kiri_x; tu_x; bun_x

KA×KID



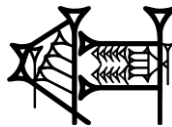
dun_x; su_x; sul_x; sum_x; sun_x

KA×KÍD



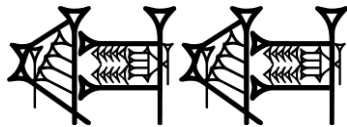
šeg_x

KA×LI

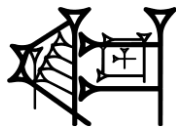





gèle; gèli; gìli; gìlib; giri_x; êèli; êìli; êiri_x; mél; méle; méli; míli; mu₇;
mumun_x; mun_x; sug₇; šeg_x; tu₆; țu₆; uš₇; zug₄; zuḥ_x; mu₁₃

KA×LI.KA×LI



mummun; mumun

| | |
|----------------------------|---|
| KA×LU |  |
| pu-udu | |
| KA×LUM |  |
| zuguz | |
| KA×ME |  |
| em ₄ ; eme; uli | |
| KA× (ME . DU) |  |
| medu; meša | |

KA× (ME .GI)



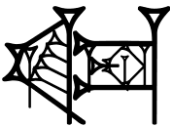
emengi

KA× (ME .ME)



sibsib

KA× (ME .TE)



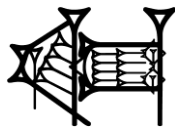
imminte

KA×MI



gana_x; kan₅; kana₅

KA× (MI .NUNUZ)



No syllabic value exist

KA×NE



mùrgu; urgú

KA×NUN



numdu; numdum; numdun; nundu; nundum; nundun

KA×PA



No syllabic value exist

KA×PI



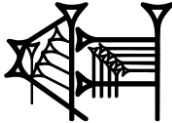
ter_x; uš₁₄

KA×RU



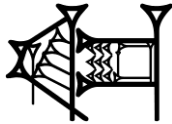
gilib₄

KA×SA







dun_x; mangaga; su₆; sùl; sum₄; sun₄; tun_x

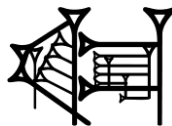
KA×SAR



gukiri; ma₈; mu₁₁

| | |
|---------------------------------|---|
| KA×SIG |  |
| emesig | |
| KA×SUḤUR |  |
| munsu _b _x | |
| KA×ŠA |  |
| mu ₁₃ | |
| KA×ŠE |  |
| túkur; tukure _x | |

KA×ŠID



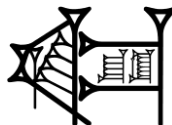
dílib; gíguru; sig_x; silig₆; še₂₅; šed₁₄; šeg₁₀; šig_x; šilig₆; šiq₄

KA×ŠU



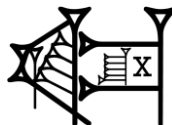
bur_x; še_x; šed_x; šeg_x; ši_x; šu₁₂; šùd; šùde; šùdu; šušudi; uš_x

KA× (ŠU.ÉŠ)



taḥta_x

KA× (ŠU.X)



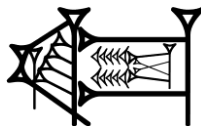
atab

KA×TAR



zukura

KA×TU



No syllabic value exist

KA×U



No syllabic value exist

KA×Ú



mele_x; meli_x; musug₅; tùkur; usug₅; uzug₅

KA×UD



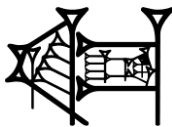
emma; emmen; emmin; enmen; imma; immen; immin; si₁₉; sub_x; tu_x; za₆; zu₉

KA×UD.BAR



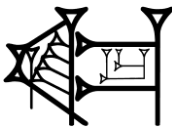
KA×UD-bar; zàbar; zìbar

KA×UMUM×PA



gudedde

KA×UR



No syllabic value exist

KA×ÚR



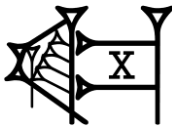
No syllabic value exist

KA×UŠ



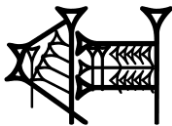
dur_x; ugal

KA×X



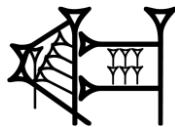
hur_x; širi; zukura_x

KA×ZI



guzi_x

KA×6 (DIŠ)



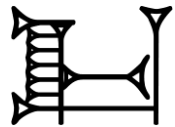
No syllabic value exist

KA-180°



nundum_x

KAB



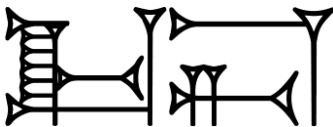
gáb; gába; gábu; gáp; gùb; gùbu; kab; kap; kapa; qáb; qáp

KAB.BU



gabux

KAB.UŠ



ràgab

KÁD



gát; kád; kát; qad₆; qat₆; šíd

KÀD



gàt; kàd; kàt; kàta; kud₆; qat₇; šed₄

KÀD.KÀD



šéššed

KAD₄



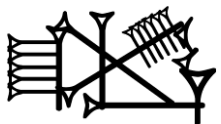
geš_hur; geškad; giš_hur; giškad; ḥad₄; kad₄; kàm; kar_x; kara₄; kat₄; kid₅; kím;
peš₅; piš₅; qat₅; šed₅; unu₉

KAD₄.KAD₄.KAD₅



šèššed

KAD₅



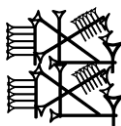
bànsur; bànšur; kad₅; kat₅; kid₆; kim_x; peš₆; piš₆; qat₈

KAD₅.KAD₅



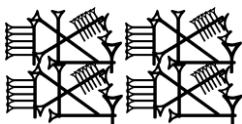
èsir; tal₅; til₆

KAD₅&KAD₅



esir_x

KAD₅&KAD₅.KAD₅&KAD₅



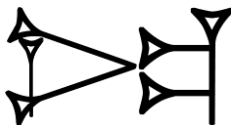
tal_x; til_x

KAK



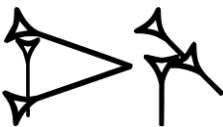
ban₄; dà; dù; gag; gak; ħenbur; ka₁₅; kak; kàl; kaq; ki₇; qa₆; qaq; qi₆; re₁₂;
ri₁₂; rú; tu₂₀; usan_x; zar_x

KAK.GIŠ



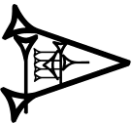
šita_x

KAK.TAR



kúšu; kúksu

KAK×IGI-gunû



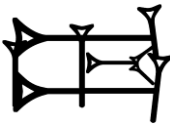
No syllabic value exist

KAL.EDIN



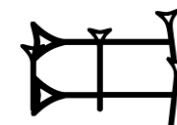
birdu; šarap

KAL×BAD



alad

KAL



dannu; eṭlu; álad; baštum; dan; dàna; dun₆; esi; esig; eša_x; gal₉; kal; kala;
kalag; kalaga; kalga; la₆; lab; lála; làma; lamar; lamassu; lamma; lammar;
lap; líb; líp; mir_x; nir₆; qal₄; rab₄; reb; rib; rip; rub; sa₁₄; sag₈; seg₁₅;
si₂₁; sig₁₅; sílim; sílima; sub_x; sun₇; suna_x; šedu; šúršub; tan; tana; ʔan;
úrrub; úrsub; zi₈; zúrzub

KAL%KAL



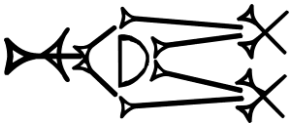
liri₇; liru₇; lirim₇

KÁM



eriš₇; kám; udul₇; utul₇

KAM₄



gàm; kam₄; kim_x

KASKAL



bú; buš; dána; dánna; eš₈; ir₇; íš; kas; kasa; kaskal; káš; kaz; ras; raš;
rin₆; šubtum_x

KASKAL.6 (DIŠ)



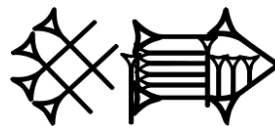
zikura

KASKAL.BU



dana; danna

KASKAL.GA



gáeš; gáiš; garaš₄

KASKAL.ĦI×NUN



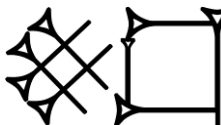
kiši₁₅

KASKAL.KUR



illatu; álba; alḥa; baliḥa; ellat; ílba; ilḥa; illat

KASKAL.LAGAB



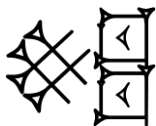
šubtu; šùbtu; šùbtum

KASKAL.LAGAB×U



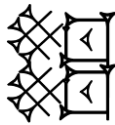
šubtu₅; šubtum₅

KASKAL. (LAGAB×U) & (LAGAB×U)



šubtu₆; šubtum₆

(KASKAL.LAGAB×U) & (KASKAL.LAGAB×U)



šubtu₇; šubtum₇

KASKAL.UD-šeššig



iti

KASKAL&KASKAL.LAGAB&LAGAB



šubtu₄; šubtum₄

KÁ



agan_x; aka₄; ákan; bába; babu; gu₁₆; ká; kan₄; kankan; pápa

KÁ.AN



abila_x; babilim; babilima

KÁ.AN.RA



bábilim; bábilima

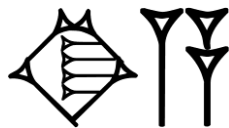
abul; abula; abulla

No syllabic value exist

gir₁₁; giri₁₁; girid; ħer; ħir; kéš; kešda; kéše; kéši; kiri₇; kirid; kiris;
kirit; kíš; kíši

eršetu; qaqqaru; amma_x; gagar; ge₅; gi₅; gu₁₄; ġišbun_x; ke; ki; ku₁₁; qé; qí;
sas_x; ubda_x

KI.A



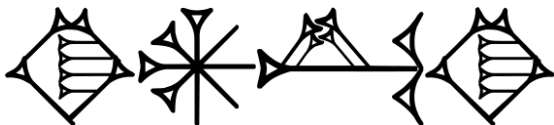
peš₁₀; piš₁₀

KI.AN.IM



qutra; kutra

KI.AN.ŠEŠ.KI





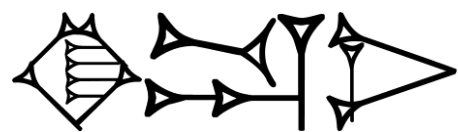
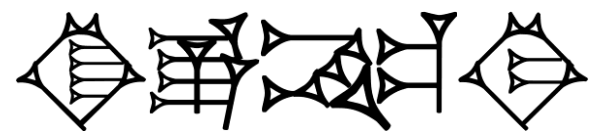
munzer; munzur; musur

KI.AN.UD



šakir_x; šákira

| | |
|------------------|---|
| <p>KI.AŠ.AŠ</p> |  <p>absin; gisbun</p> |
| <p>KI.BAD</p> |  <p>garaša_x</p> |
| <p>KI.BI</p> |  <p>gešbun; ĝešbun; ĝišbun</p> |
| <p>KI.BI.GAR</p> |  <p>gešbun; gišbun; ĝešbun; ĝišbum; ĝišbun; gizbun; šubun</p> |

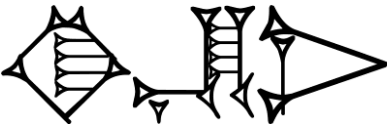
| | |
|-------------------|---|
| <p>KI.BI.KAK</p> |  <p>No syllabic value exist</p> |
| <p>KI.BI.NI</p> |  <p>kibini</p> |
| <p>KI.DU.KAK</p> |  <p>šiten</p> |
| <p>KI.E.NE.DI</p> |  <p>ešemen; ešemin</p> |

KI.E.NE.DI.AN.MÙŠ



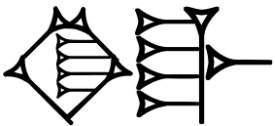
éšemen; éšemin

KI.EN.KAK



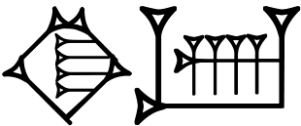
bur₁₁; buru₁₁; mur₆; muru₆; murum₆

KI.GAL



sur₆

KI.IB



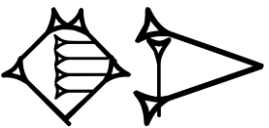
dudu; eššeb; uštuḥ

KI.KA.LÚ



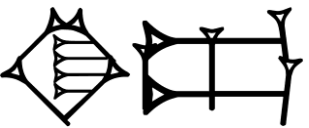
engar_x

KI.KAK



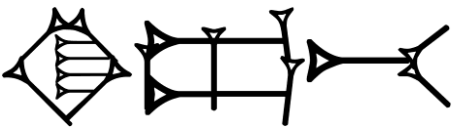
sur₇

KI.KAL



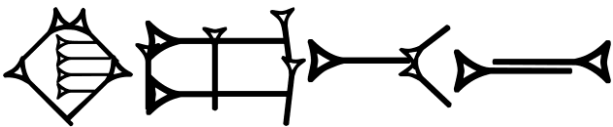
bad₄; dubad; garaš₅; ħirim; ħirin; kankal; káraš; kikla; kìslaḥ; sas; uludim;
uludin; ulutim; ulutin

KI.KAL.BAD



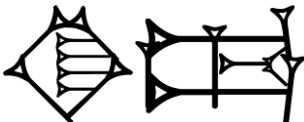
gáraš; karaš_x

KI.KAL.BAD.IDIM



garaš_x; karaš_x

KI.KAL×BAD



gáraš; karaš

KI.KI



kùkku; utte; utu₄; uṭe

KI.KU



No syllabic value exist

KI.KU.LÚ



No syllabic value exist

KI.KU.SAG



zarah_x

KI.LAL



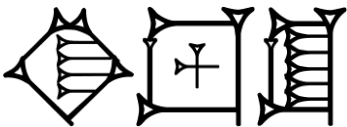
uttu₆; uṭu₆

KI.LAM



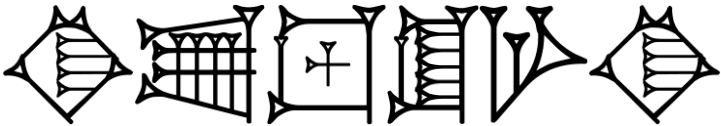
ganba; malba; šakaka; šakanka

KI.LU.ÉŠ



ugnim_x

KI.SU.LU.ÉŠ.GAR.KI



ugnim_x

KI.LUGAL



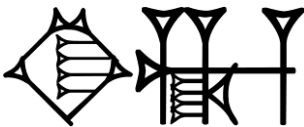
šiten_x

KI.MIN



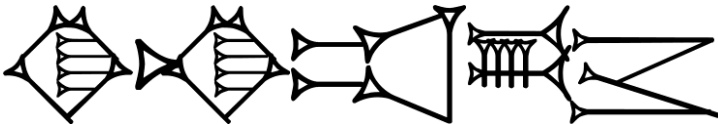
kimin; u₇

KI.MÙŠ-gunû



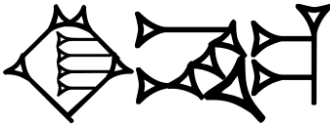
kukku₄

KI.NA.AB.TUM



šutum_x

KI.NE



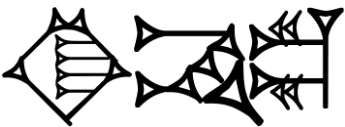
ábni; dinig; gibil; gunni; ízi; kušlug; mël; meli; múnu; ne₅; nemur; nimur;
zi₇; gunni_x

KI.NE.AN.MÙŠ



digbir

KI.NE-šeššig



No syllabic value exist

KI.SAG



ègi; ìgi

KI.SAG.DU



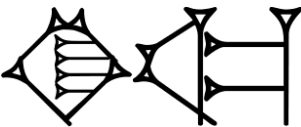
sulum_x; sulummar

KI.SAG.SAL



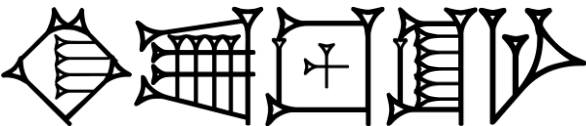
ígira; igiru; zarah_x; igira_x

KI.SAG-nutillû



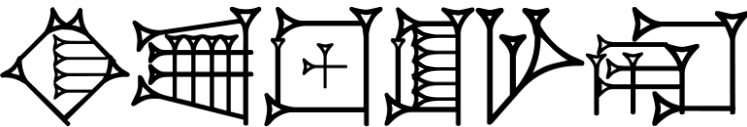
kišix

KI.SU.LU.ÉŠ.GAR



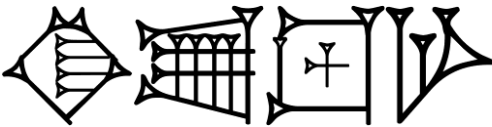
ummanu; ugnim; umman

KI.SU.LU.ÉŠ.GAR.RA



ugnimx

KI.SU.LU.GAR



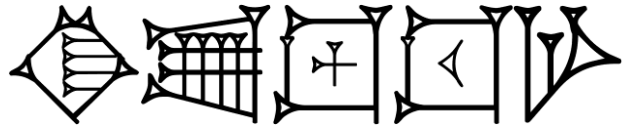
ugnimx

KI.SU.LU.KI.GAR



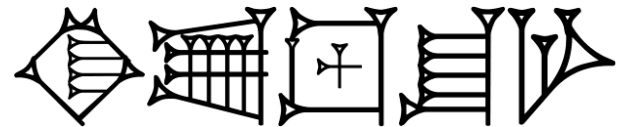
ugnim_x

KI.SU.LU.LAGAB×U.GAR



ugnim_x

KI.SU.LU.ŠU.GAR



ugnim_x

KI.SU.ZA.LU.ÉŠ



ugnim_x

| | |
|---|---|
| KI.ŠEŠ.KAK |  |
| kissa | |
| KI.UD |  |
| kislaḥ; kizlaḥ | |
| KI.UD.A |  |
| kilaḥḥa | |
| KI.URU×MIN |  |
| dagan; daggan; dakan; dakkan; suku ₄ | |

KI×BAD



ḥábrud; ḥábruda

KI×U



ḥabrud; ḥabruda; ḥanburuda; ḥar_x

KI×UD



kíslaḥ

KIB-gunû

No sign exist

No syllabic value exist

KID



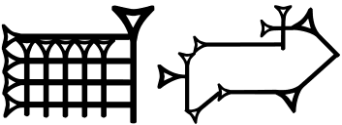
bur₆; buru₆; gé; gí; gid; git; gub₅; gup₅; ke₄; ket; ki₄; kid; kit; kiṭ; kub₄;
kup₄; lél; líl; líla; muru₁₂; qi₅; qid; qit; saḥ; séḥ; síḥ; suḥ₄; šàḥ; šíḥ;
ṣáḥ

KID.BALAG



tigi_x

KID.MAḤ



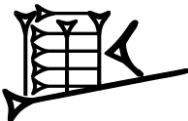
amuru

KID.ŠÚ.MÁ



murux

KIN



gur₁₀; ken; kíg; kíĝ; kim_x; kin; kinga; kun₁₀; qe; qi; qin; sag₁₁; saga₁₁;
seg₁₈; sig₁₈; siga₁₈

KIN×UD

No sign exist

No syllabic value exist

KIN.KIN



kenke

KINGUSILI



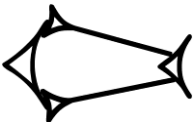
kingusila; kingusili; qimku

KISAL



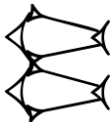
bur₆; dag₄; kisal; par₄; lel₄

KISIM₅



kisim₅; kišim₅

KISIM₅&KISIM₅



gingira

KIŠ



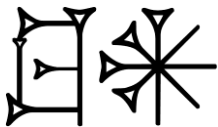
keš; kis; kiš; kiše_x; kiši; kiş; qis; qiš

KIŠ-gunû

No sign exist

No syllabic value exist

KU.AN



miṭṭu; medda; meddu; meṭa; meṭu; midda; middu; mitta; mittu; mitum; miṭa;
miṭu

KU.BU.NUN.TU.KU



saman_x

KU



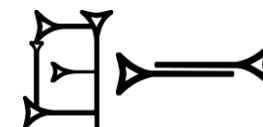
be₅; bèd; bèt; bi₇; bìd; bìt; bu₇; bul_x; dab₅; daba₅; déb; díb; duš; gu₅; gud₇;
gùz; ħu_x; ku; kùd; kùz; nu₁₀; qú; saĥ_x; su₅; suĥ₅; sur₁₁; suš; še₁₀; šed₆; ši₅;
tib_x; tukul; tukula; tum₅; tuma; tuš; tušu; ʔuš; ugu₄; záp

KU.GAR



guza; guzza

KU.IDIM



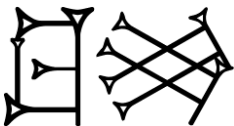
méd̄da; méddu; méṭa; méṭu; mídda; míddu; mítta; míttu; mítum; míṭa; míṭu

KU.KI.SAG



zarah_x

KU.GIŠ%GIŠ



dara_x; dari_x; daru_x; duru_x

KU.KU



durun_x; duruna_x; èḥ

KU.KU.KU



eḥ_x; eḥeḥḥe

KU.NU



bula

KU& (ĤI×ĂŠ) .KU& (ĤI×ĂŠ)



merimer₅; merimeri₅; mermer₅; mermeri₅

KUL



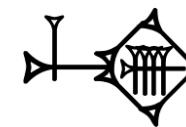
gu₉; gúl; ku₉; kul; kula; kulu; nu₅; nuĝun; numu; numun; qul; šabalbal; til₈;
zar₄; zara_x; zer; zir; ziri

KUL-gunû



til_x

KUN



ku₁₄; kun; kunu; megida_x; qun; kun₈

KUR



amma; anubu; ge₂₁; gèn; gìn; gina; gur₁₆; kìn; kur; lad; lat; lata; laṭ; mad;
mak; mat; maṭ; nad; nat; nata; qúr; raman; ramanu; rammanu; rašu; razu; sad;
sat; sata; šad; šada; šadi; šadu; šaḥan; šat; šata; šaṭ; zizanu

KUR.MÙŠ-gunû.ZA.KI



namru

KUR.BAD



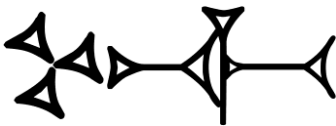
No syllabic value exist

KUR.SI.A.GA



nenin

KUR.TI



parsa

KUR@KUR



gúdibir; lamḥu

KU-tenû

No sign exist

No syllabic value exist

KÚŠU



kuš₉; kúšu; ùḥ

KÚŠU.AN.MÙŠ



uruḥ

KÚŠU.MÙŠ



No syllabic value exist

KÚŠU.AN.MÙŠ-šeššig

No sign exist

No syllabic value exist

KÚŠU×SAL

No sign exist

No syllabic value exist

KÙ



kù; kug; kuk; qu₅

KÙ.AN



asa_x; asag; azag; azak

KÙ.GI



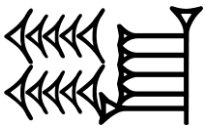
guškin; kù-sig₁₇

KÙ.UD



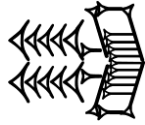
kù-babbar

KU₄



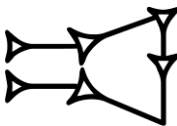
ḫú; ku₄; kur₉; lil_x; ku₄; kur₉

KU₄ Variant Form



ḫú; ku₄; kur₉; lil_x; ku₄; kur₉

KU₇



bandiliša; bube; daban; dabašin; ešda_x; ešqa; gaml; gurusa; gúruš; gurušda;
gurušta; gurušti; ħírin; kakkala; kakkuda; kakkula; kakkuša; ku₇; kud₅;
kukkuda; kukula; kukkuša; kuruš; kurušda; kuš₆; šandilimma; šendilima;
šindilib; šindilimma; tubašin

KU₇.KU₇



ku₇-ku₇; kukku

KWU089.GAL

No sign exist

ušumgal_x

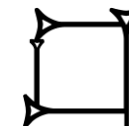
| | |
|--------|---|
| KWU318 |  |
| | ḥirin _x |
| KWU822 | No sign exist |
| | kurušda _x |

LA



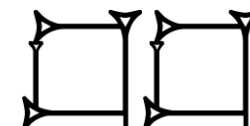
la; šika; šik_x

LAGAB



élla; ellag; ellaĝ; gíl; gíli; gir₈; giren_x; giri₈; girim; girin; gud₈; gur₄;
gùrun; ḥab; ḥaba; ḥap; illag; kel; kele; kil; kili; kilib; kîr; ku_x; kur₄;
kuru₄; lagab; lúgud; ni₁₀; nígi; nígin; níĝi; níĝin; nimen; nin₄; qèr; qel;
qil; qîr; rè; rem; reme; rî; rim; rin; sim₄; su_x; sur_x; tuku₆; tukul_x; tukur;
tur₆

LAGAB.LAGAB



ban_x; garadin₅; išḫara; karadin₅; kèl; kîl; kila_x; kilu_x; kîli; kîlib; kin₄;
ni₆; niggi_x; nigginaku; nigî; nigîin; niĝîin; nimen_x; nîin; nini; nínni; rîin

LAGAB.U.KAK



mud₄

LAGAB×A




a₉; à³a; abbar; abbara_x; áblal; aia₄; ambar; ambara; anbar; as₄; aslum; ášte;
aya₄; bugin; buniĝ; bunin; elamkuš₄; ellamkuš₄; engur_x; gúnin; i_x; id_x; kúnin;
namma_x; nammu_x; puginx; sug; sugi_x; suk; suq; šùk; umun₁₁; zikum_x; zug; zuk;
zuq; buniĝ_x; bunin_x; búgin; búniĝ; búnin; bùgin; bùnin; bugin₄; bunin₄; buniĝ;
buniĝ; kunin; buniĝ_x

LAGAB×A.LUM

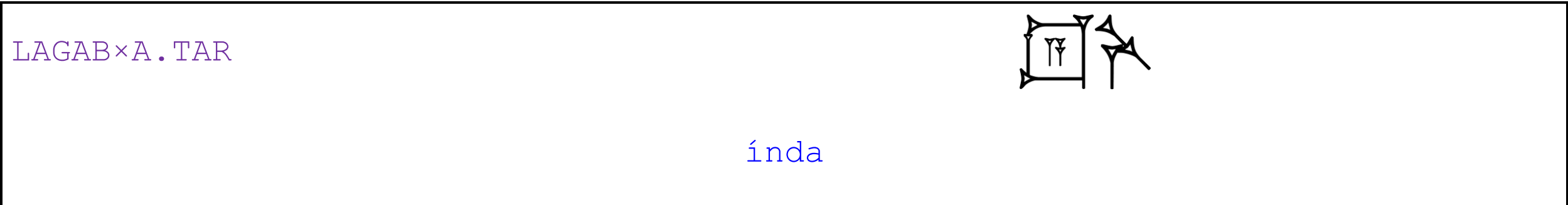


as₄-lum; suluḥu₄; sulumḥi₄; zuluḥu₄


LAGAB×A.TAR



índa



LAGAB×A.TAR




inda

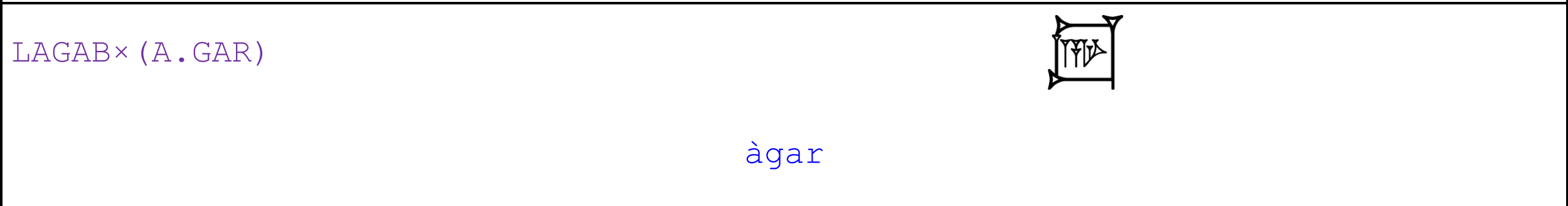
LAGAB× (A.DA.ḪA) 




LAGAB× (A.DA.ḪA) 

édakua

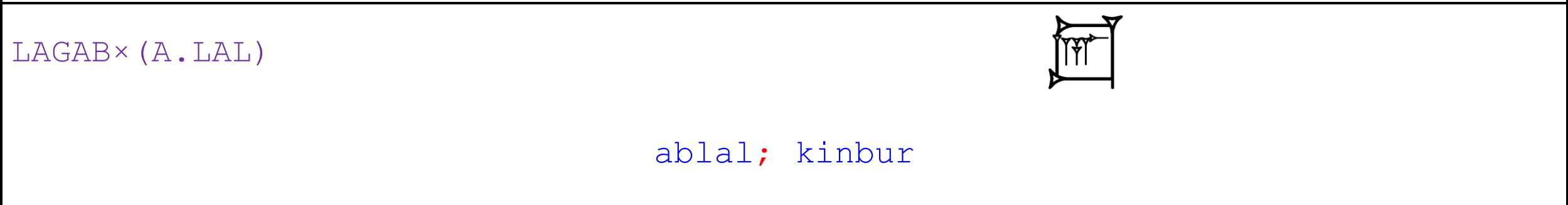
LAGAB× (A.GAR) 



LAGAB× (A.GAR) 

LAGABx (A.LAL)


ablal; kinbur



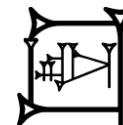
LAGABx (A.LAL)

ablal; kinbur

LAGAB×AL




gala₄; kala₄



gala₄; kala₄


LAGAB×AN



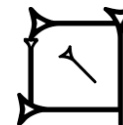
ama₆



ama₆


LAGAB×AŠ-zidatenû 

No syllabic value exist

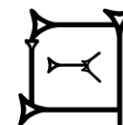


No syllabic value exist

LAGAB×BAD



gigir; gigira; pu₆; tul₈



gigir; gigira; pu₆; tul₈

LAGAB×BI



kùnin

LAGAB×DAR



gala₁₁; kala₁₀; sidug; sidugga

LAGAB×EN



bara₅; para₅

LAGAB×GA



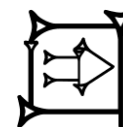
sídug; síduga; sídugga

LAGAB×GAR



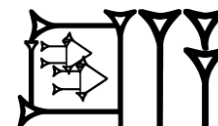
abbar_x; ambar_x; as_x; aslum_x; ašte_x; aya_x; búgin; búniĝ; búnin; dèlen; dèlena;
dìlim₅; dīlin; dīlina; duruna₄; ellamkuš_x; gunin_x; ímmindu; inda₄; kunin_x;
ninda₄; nindu; ninindu; sug_x; tìnur; umun_x; zug_x

LAGAB×GUD



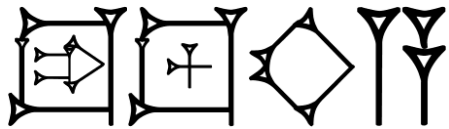
ù³; dab_x; dib₅; gana₅; ganam₅; šara₄; šùrim; šùru; šùrum; šùrun; ù³; ua; wa_x

LAGAB× (GUD.GUD) .A



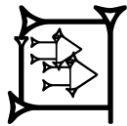
u³ a; u³ i; u³ u

LAGAB×GUD.LU.ĦI.A



usduḫa; uzduḫa

LAGAB× (GUD.GUD)



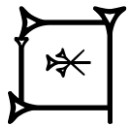
dib_x; gana₄; ganam₄; gayayu; laḫar; laḫra_x; laḫru; laḫrum; šerba; šurim; šuru;
šurum; šurun; u₈; ua; uS₅; uz₅; wa_x

LAGAB×ĦA



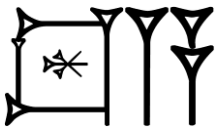
èlamkuš; èllamkuš

LAGAB×ĦAL



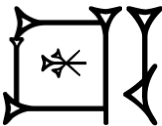
angur; buniĝ; buniĝ; engur; gilugu; gur₂₂; e_x; i₈; id; lammu₆; namma; nammu;
zigum; zikum; zikumu_x

LAGAB×ḪAL.A



i_x

LAGAB×ḪAL.ŠÚ



No syllabic value exist

LAGAB×ḪI×NUN




umun₆

LAGAB×IM

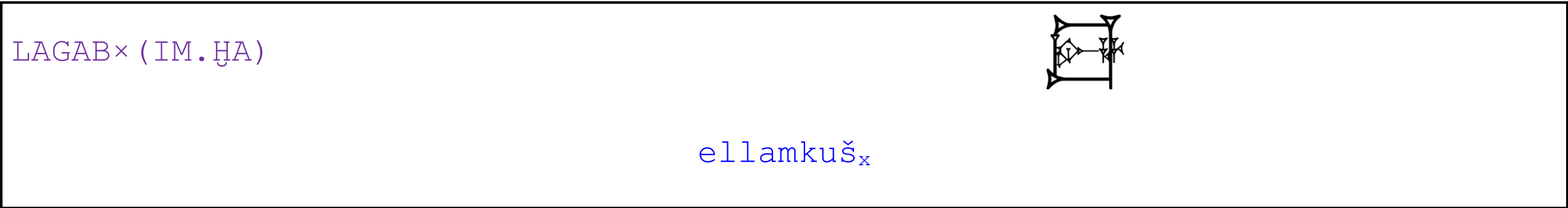


bun; delen; delena; dilim; dīlim; dilin; dilina; dūruna; elamkuš; ellamkuš;
ilamma; illamma; immindu; inda₅; nīnda; nīndu; nīnindu; tinur; tinuru; tunur


LAGAB× (IM.ḪA)



ellamkuš_x



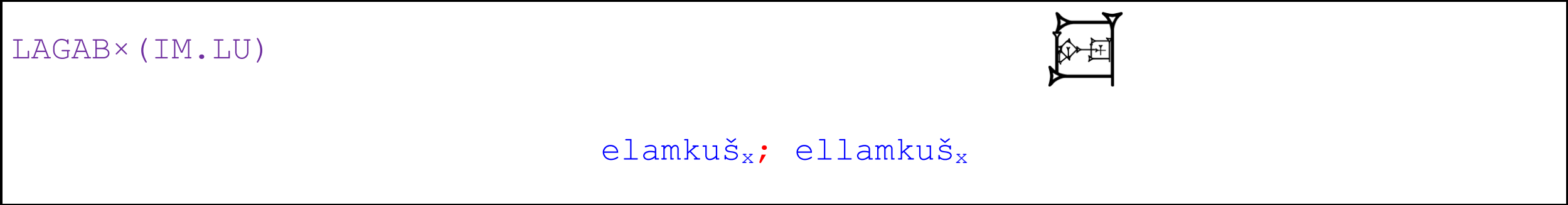
LAGAB× (IM.ḪA)



ellamkuš_x

LAGAB× (IM.LU)


elamkuš_x; ellamkuš_x



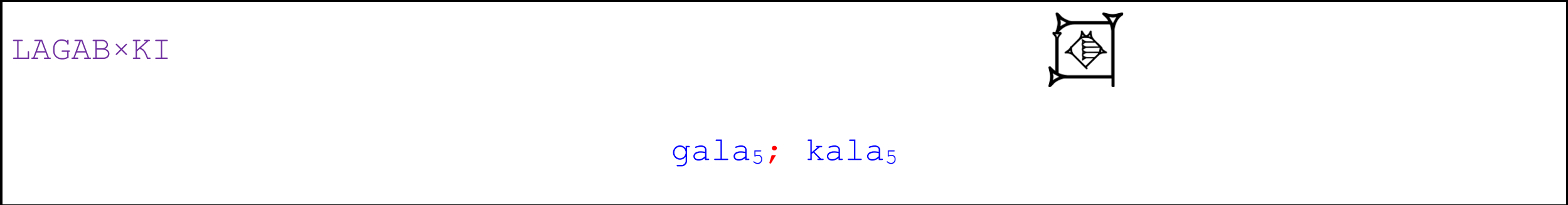
LAGAB× (IM.LU)

elamkuš_x; ellamkuš_x


LAGAB×KI



gala₅; kala₅



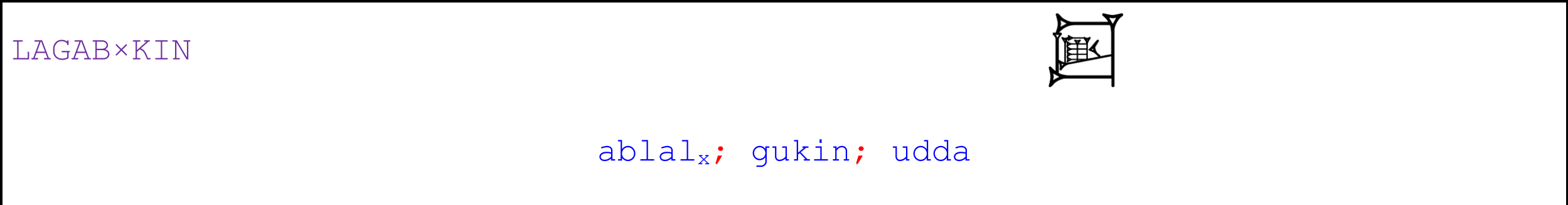
LAGAB×KI



gala₅; kala₅

LAGAB×KIN

ablal_x; gukin; udda



LAGAB×KIN

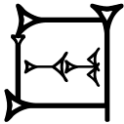
ablal_x; gukin; udda

LAGAB×KÙ



dagrim; dagrin; garim; garin; ĝarim; ĝarin; tagrim_x; tagrin_x

LAGAB×KUL



ésir; kunin; šukum_x

LAGAB× (KUL.ĤI.A)



esirĥa; esirĥia

LAGAB×LAGAB



nigin_x

LAGAB×LAK175

No sign exist

saĝa_x

LAGAB×LIŠ



gìgir

LAGAB×AŠ-tenû

No sign exist


gìgir

LAGAB×LU



àkan; àkkan; élamkuš; éllamkuš

LAGAB×LUL



bara₉; írib; para₉



bara₉; írib; para₉

LAGAB×ME

bùgin; bìnin



bùgīn; bùnin

Diagram illustrating a single block in the LAGABx (ME.EN) format. The block is a rectangle with a black border. Inside, the text "para₆; men₄; para₆" is centered. Above the text, there is a small, stylized icon of a building or structure.



bara₆; men₄; para₆

LAGAB×MUŠ

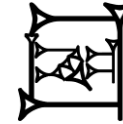


muššagana



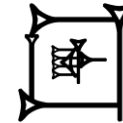
muššagana

LAGAB×NE



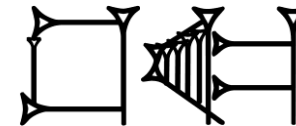
udub

LAGAB×IGI-gunû



ágar; bara₇; imma_x; para₇; šára

LAGAB.SAG-gunû



No syllabic value exist

LAGAB \times SUM

bu₁₄; bul₅; buru₁₆; sar₆; sur₈; šérim; şar; şara; zál; zar; zara; zariḥ; zur₄

LAGAB× (ŠE.SUM)



šerimsur; šerinsur

LAGAB× (ŠITA.GIŠ.ÉRIN)



me_x; sagdudu_x

LAGAB× (ŠITA.GIŠ)







No syllabic value exist

LAGAB×ŠITA-tenû



saĝdudu_x

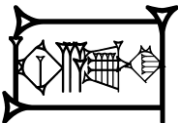
| | |
|--|---|
| LAGAB× (ŠITA-tenû.GIŠ) |  |
| me ₉ ; múššagana; sagdudu; me _x ; sagdudu _x | |
| LAGAB× ŠÚ |  |
| šu ₅ ; šuš ₅ | |
| LAGAB× (ŠÚ.ŠÚ) |  |
| šu ₆ ; šuš ₆ | |
| LAGAB× TAG |  |
| siduga _x | |

LAGAB×TAK₄



bara₈; ninmuš; para₈; šàra; šúru; šurun

LAGAB× (TE.A.SU.NA)



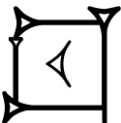
šedur

LAGAB×TIL



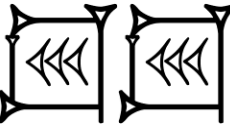
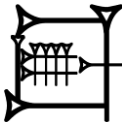


gígir_x

LAGAB×U



bu₄; bu₆; dúl; gàla; gígir; gígira; ḥáb; ḥáp; kàla; pú; tukur_x; túl; ṭul; ub₄

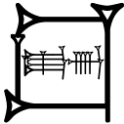
| | |
|--|---|
| LAGAB× (U.A) |  |
| àblal; amah; bugin ₄ ; bunin ₄ ; ħumuh; umah; umuh; umun ₅ | |
| LAGAB×EŠ |  |
| bu ₅ ; bul; bur ₁₀ ; buru _x ; néнна; nénni; nínna; ninni ₄ ; ninnim ₄ ; ninnu _x ; nussu; pul; tu ₁₃ ; tug ₄ ; tuk ₄ ; tuku ₄ ; zansur | |
| LAGAB×EŠ.LAGAB×EŠ |  |
| bu ₅ -bu ₅ ; bubu _x ; bubbu; nenna; nenni; nin ₇ ; ninna; nínnu; tutke; tutki; tutku | |
| LAGAB× (Ú.AŠ) |  |
| ugra; ugri; ušera; ušeri | |

LAGAB×UD



umun₁₂; umuna₁₂

LAGAB×UN



No syllabic value exist

LAGAB×UŠ



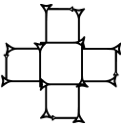
nigin₁₁; niĝin₁₁; nimen_x

LAGAB× (ZU&ZU)



No syllabic value exist

4×LAGAB



buru_x; guru_x; gurun₄

LAGAR



lagal; lagar; nagal

LAGAR.IB




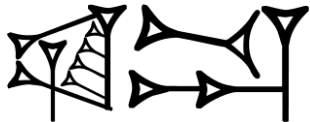


arkab_x

LAGAR×ŠE



su₇; sug₈; sul₄; sur₁₂; sura₁₂

| | |
|---|---|
| LAGAR×SUM |  |
| su _x | |
| LAGAR× (ŠE . SUM) |  |
| lugud ₄ ; suḫirim; suḫirin | |
| LAGAR-gunû |  |
| du ₆ ; dul ₆ ; tíl; tu ₂₁ ; tul ₅ ; ٘ùl | |
| LAGAR-gunû . DU |  |
| e ₁₁ ; èd; gigir ₄ | |

LAGAR-gunû.DU-šeššig



e₁₂; ed₄

LAGAR-gunû&LAGAR-gunû.ŠE



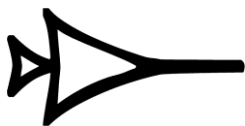
sumunda; šumun_x; šumunda

LAḫŠU



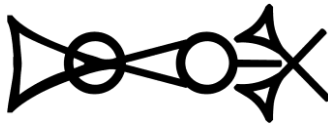
laḫšu

LAK003



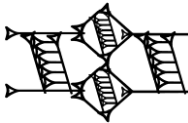
No syllabic value exist

LAK021



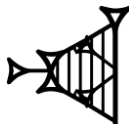
No syllabic value exist

LAK025



No syllabic value exist

LAK030



No syllabic value exist

LAK050



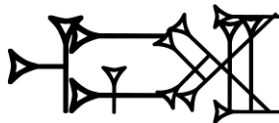
No syllabic value exist

LAK051



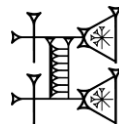
No syllabic value exist

LAK062



No syllabic value exist

LAK079&LAK079-gunû



No syllabic value exist

LAK080



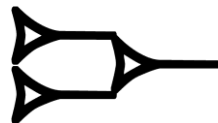
No syllabic value exist

LAK081&LAK081



No syllabic value exist

LAK092



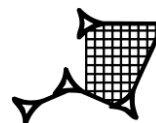
No syllabic value exist

LAK130



No syllabic value exist

LAK142



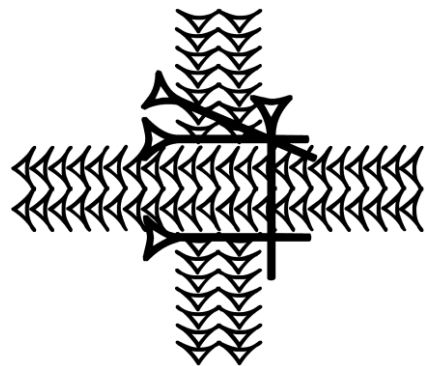
No syllabic value exist

LAK171-šeššig

No sign exist

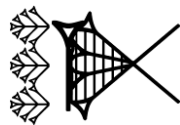
esir_x; giš_hur_x; giškad_x; ḥad_x; kad_x; kam_x; kar_x; kara_x; kid_x; kim_x; peš_x; piš_x;
šed_x; tal_x; til_x; unu_x

LAK210



No syllabic value exist

LAK219



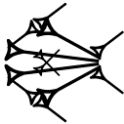
No syllabic value exist

LAK220



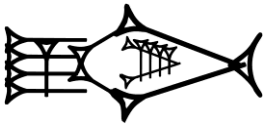
No syllabic value exist

LAK225



No syllabic value exist

LAK228



No syllabic value exist

LAK238



No syllabic value exist

LAK265



No syllabic value exist

LAK266



No syllabic value exist

LAK343



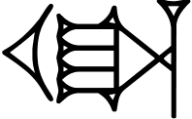



No syllabic value exist

LAK347



No syllabic value exist

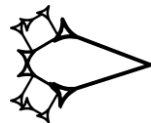
| | |
|-------------------------|---|
| LAK348 |  |
| No syllabic value exist | |
| LAK383 |  |
| No syllabic value exist | |
| LAK384 |  |
| No syllabic value exist | |
| LAK390 |  |
| No syllabic value exist | |

LAK441



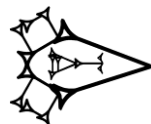
No syllabic value exist

LAK449



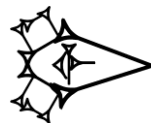
No syllabic value exist

LAK449×GU



No syllabic value exist

LAK449×IGI



No syllabic value exist

LAK449× (PAP.LÙ)



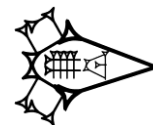
No syllabic value exist

LAK449× (PAP.PAP.LÙ)



No syllabic value exist

LAK449× (Ú.BA)



No syllabic value exist

LAK450



No syllabic value exist

LAK457



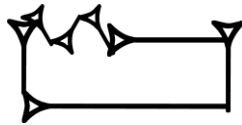
No syllabic value exist

LAK470



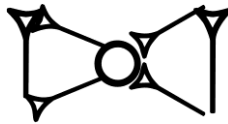
No syllabic value exist

LAK483



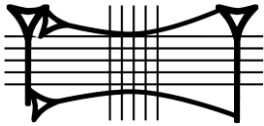
tug_x

LAK490



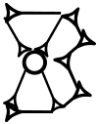
gamur_x

LAK492



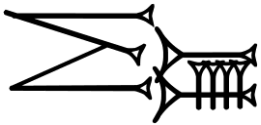
taka_x; kid_x

LAK493



No syllabic value exist

LAK495



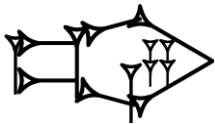
No syllabic value exist

LAK524

No sign exist

gárig

LAK550



No syllabic value exist

LAK589.PAD.A.SI

No sign exist

addir_x

LAK589.A.SI

No sign exist

No syllabic value exist

LAK589.PAD.SI

No sign exist

No syllabic value exist

LAK589.SI

No sign exist

No syllabic value exist

LAK589.SI.A

No sign exist

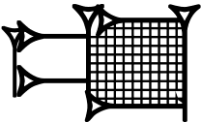
No syllabic value exist

LAK590.SI

No sign exist

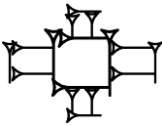
No syllabic value exist

LAK608



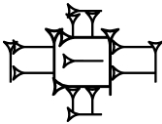
No syllabic value exist

LAK617



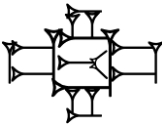
No syllabic value exist

LAK617×AŠ



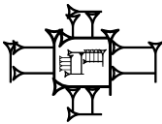
bun_x

LAK617×BAD



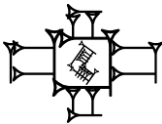
No syllabic value exist

LAK617×DÙN-gunû-gunû



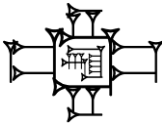
No syllabic value exist

LAK617×KÙ



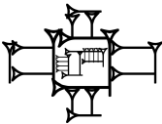
No syllabic value exist

LAK617×LA



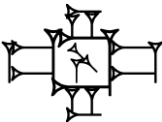
No syllabic value exist

LAK617×MIR



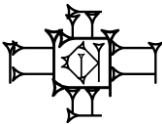
No syllabic value exist

LAK617×TAR



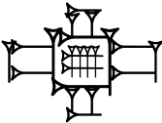
No syllabic value exist

LAK617×TE



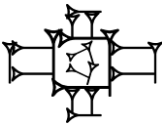
No syllabic value exist

LAK617×Ú



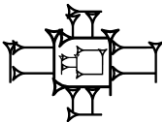
No syllabic value exist

LAK617×UD



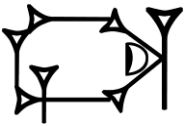
No syllabic value exist

LAK617×URUDA



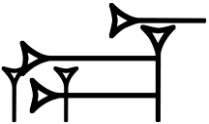
No syllabic value exist

LAK636



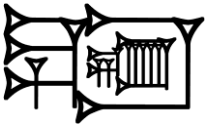
silax

LAK648



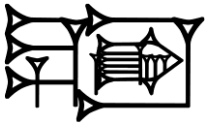
No syllabic value exist

LAK648×DUB



No syllabic value exist

LAK648×GA



No syllabic value exist

LAK648×IGI



No syllabic value exist

LAK648×IGI-gunû



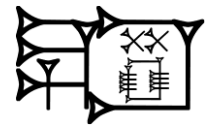
No syllabic value exist

LAK648×NI



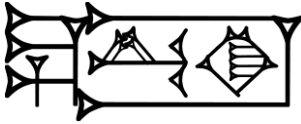
šakir_x

LAK648×(PAP.PAP.LÙ)



No syllabic value exist

LAK648×(ŠEŠ.KI)



No syllabic value exist

LAK648×UD



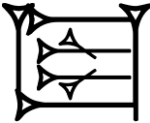
No syllabic value exist

LAK648×URUDA



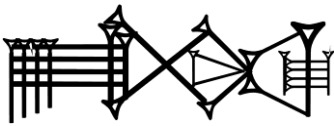
No syllabic value exist

LAK724



No syllabic value exist

LAK749



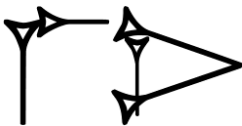
No syllabic value exist

LAL



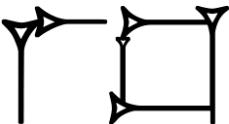
lá; lal; lu_x; sur₅; suru₅; šur_x; šuru_x; zur₅; zuru₅

LAL.KAK



la^ɔu₇; lal^ɔu₇

LAL.LAGAB



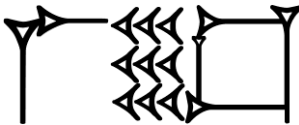
nánga; nigin₇; nìmem; sur_x; šur₅; usar₄; usur₄; ušar₄; ušur₄

LAL.NI



la^ɔu₆; lal^ɔu₆

LAL.SAR



nanga₄; nigin₉; niĝin₉; nimen₅; úsar; úšar; úšur

LÁL



kurnun; la₅; la^ɔu; lal-lal; lál; lal^ɔu; lalla; lallal; papnun

LÁL.A



la^ɔu₅; lal^ɔu₅

| | |
|---|-----|
| LÁL.DU.DU | 𒌷𒃶𒃶 |
| uku ₅ ; ukur ₄ | |
| LÁL.ḪAL | 𒌷𒄀 |
| ḫalba ₄ ; ḫalbi ₄ ; ḫalbu ₄ ; ḫalpi _x ; ḫalpia _x | |
| LÁL.LAGAB | 𒌷𒌆 |
| nanga; nigin ₅ ; niĝin ₅ ; nimen; šur ₆ ; ùsar; ùšar; ùšur | |
| LÁL.TÚG | 𒌷𒄣 |
| sur _x ; ušur _x | |

LÁL.U



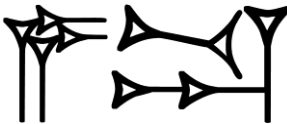
la³u_x

LÁL.URU×MIN



ḫalpi; ḫalpia; ḫalba₅; ḫalbi₅; ḫalbu₅

LÁL.DU



úku; ùkur

LÁL.KAK



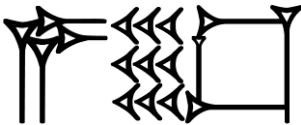
la³u₄; lal³u₄

LÁL.NI



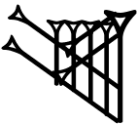
là^ɔu; làl^ɔu

LÁL.SAR



nànga; nigin₈; niġin₈; nimen₄; šur₄; usar; usur; ušar; ušur

LAM



eš_x; la₁₂; lam; lama; lamma_x; lì_m; lug_x

LAM×KUR



àrad; eš₂₂; eš_u_x; iš₁₁; lam₇

LAM× (KUR.RU)



arata; aratta; araṭa; šúripak; šúrippak; šúrupak; šúruppak

LAM.SAG



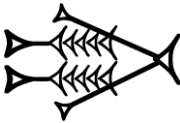
šuba_x

LI




èn; gúb; gúp; le; li; ni₈; nu₉; en₈; li₅

LIL

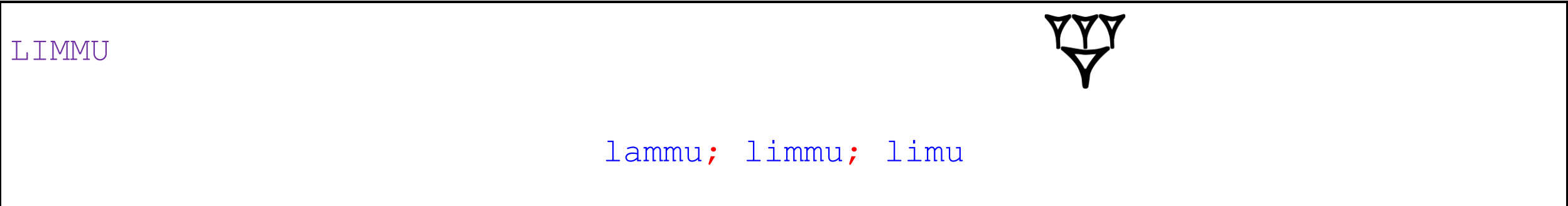


il₉; kur_x; lil; suku_x


LIMMU



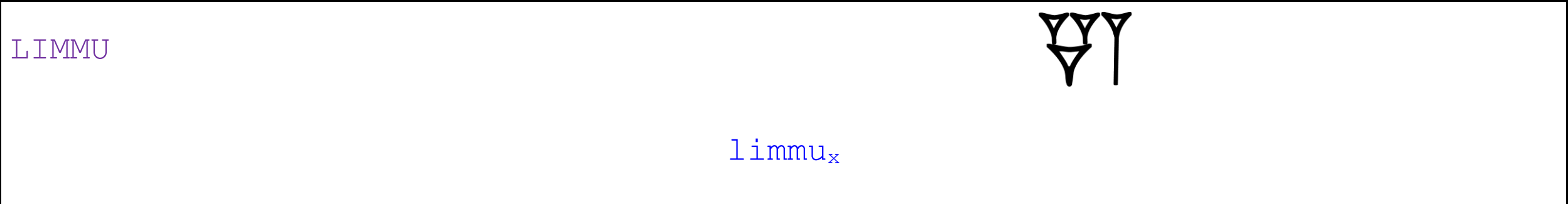
lammu; limmu; limu



LIMMU

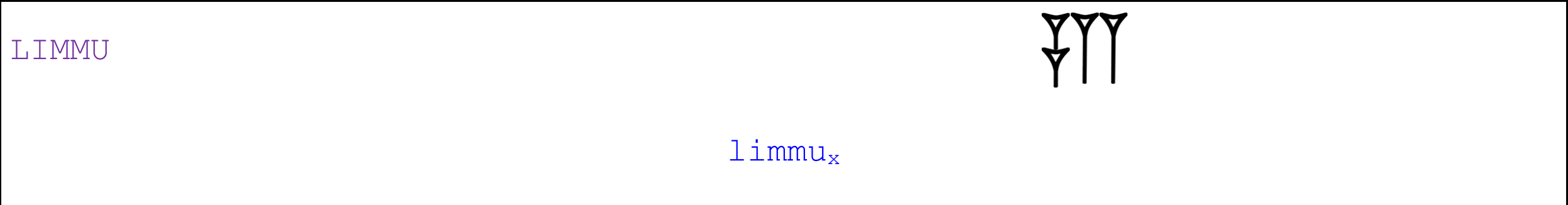


lammu; limmu; limu




LIMMU

\limmu_x

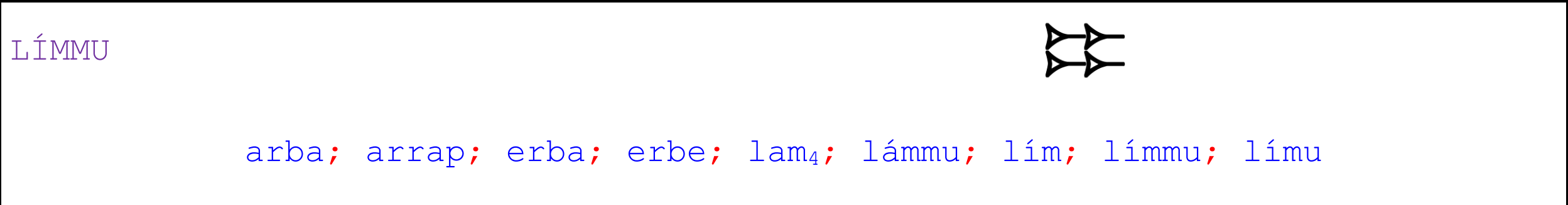



LIMMU

\limmu_x

LÍMMU 

arba; arrap; erba; erbe; lam₄; lámmu; lím; límму; límu



LÍMMU 

arba; arrap; erba; erbe; lam₄; lámmu; lím; límму; límu

LIŠ



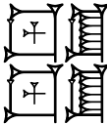
dél; díli; dílim; li₁₂; lih₄; lis; liš; liz; mal₄

LU



eze; lu; lug; nu₁₂; si₆; udu

(LU.ÉŠ) & (LU.ÉŠ)



lub_x

LU.ÉŠ.GAR.KI



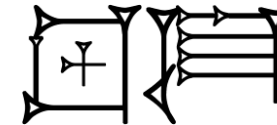
ugnim_x

LU.GÌR×IGI



No syllabic value exist

LU.ĜÚL



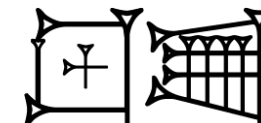
guggal; gukkal; kungal

LU.KI.KAK



zarah

LU.SU



šimašgi; šimaški

LU.SU.A



šímašgi; šímaški

LU×BAD



àd; ádda

LUGAL



nūr-ili; šarru; bišeba; bišebi; ḥániš; kaššeba; kaššebi; lillan; lugal;
lugala; nurra; ràb; sag₄; saĝ₄; šàr; šara_x; šarra; šarru; šarrum; šugur

LUGAL.GAL



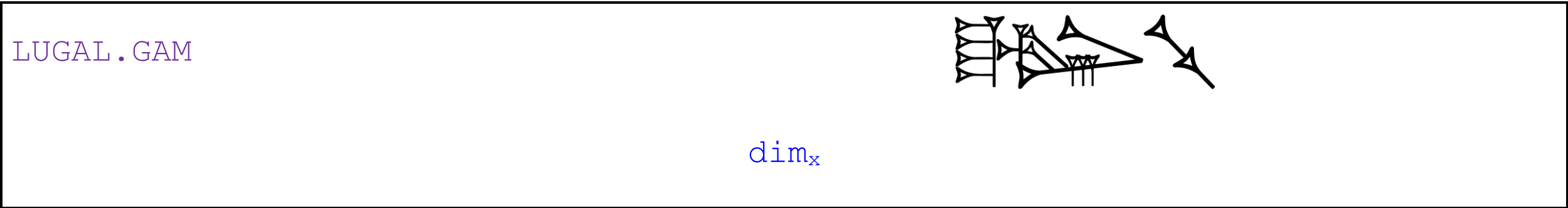
No syllabic value exist

LUGAL.GAM

dim_x

LUGAL.GAM

dim_x

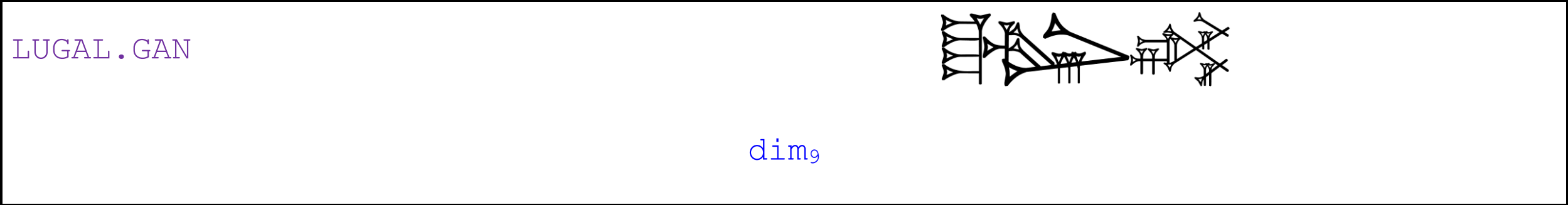


LUGAL.GAN

\dim_9

LUGAL.GAN

dim_9



LUGAL.ĜI×BAD

dim₁₁



The diagram shows a knot with several crossings. A large loop is formed by a strand that crosses itself multiple times. The knot is labeled 'LUGAL.ĜI×BAD' and 'dim₁₁'.

LUGAL.ĜI×BAD

dim₁₁



The diagram shows a knot with several crossings. A large loop is formed by a strand that crosses itself multiple times. The knot is labeled 'LUGAL.ĜI×BAD' and 'dim₁₁'.

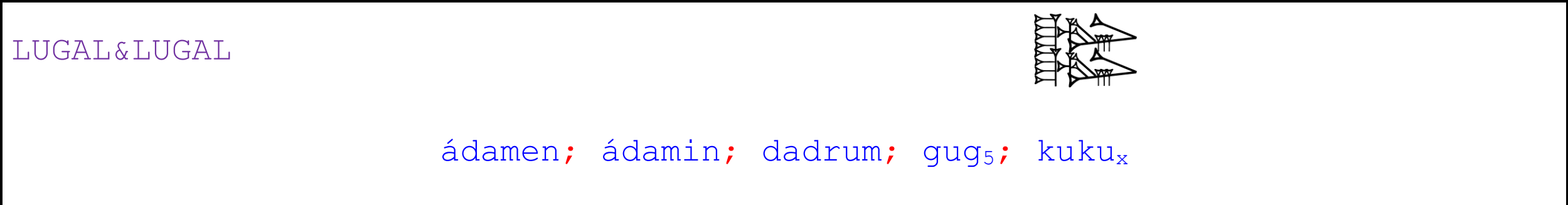





LUGAL&LUGAL

ádamen; ádamin; dadrum; gug₅; kuku_x

LUGAL&LUGAL

ádamen; ádamin; dadrum; gug₅; kuku_x







| | |
|--------------|---|
| LUGAL@LUGAL |  <p>adamen_x; e_x; gug₅</p> |
| LUGAL%LUGAL | <p>No sign exist</p> <p>No syllabic value exist</p> |
| LUGAL-šeššig |  <p>dìm</p> |
| LUḪ |  <p>ḫuluḫ; làḫ; làḫa; lìḫ; luḫ; luḫu; naḫ; raḫ; riḫ; ruḫ; súbur; sugal₇; sukal; sukkal; šukal; šukkal</p> |


$$ka_{10}$$

366



| | |
|--|---|
| <p>LUM</p> <p>eger₅; egir₅; eġir₅; gam_x; gu₁₅; gud₆; gúm; gumu; gun₅; guz; ħu₅; ħum; ħumu; ħus; ħuz; kun_x; kuġ_x; kús; kúş; lam_x; lu₄; lum; luma; lumu; nim₄; nu₄; núm; qùm</p> |  |
| <p>LUM.LUM</p> |  gugumu; luħum |
| <p>LUM&LUM</p> |  gúm-gúm; gungum |
| <p>LUM&LUM.DU-šeššig</p> |  gúm-gúm-kaš ₄ |

LUM&LUM.GAR&GAR



lùgud

LUM&LUM.ŠÚ



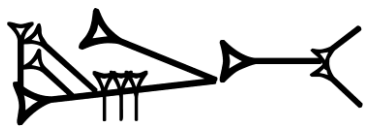
gúḥšu; gúm-gúm-šú; gumgumšu

LÚ



adda_x; du_x; giri_x; lú; na₆; rúḥ; ša₁₁; šaga_x; šaĝa_x

LÚ.BAD



ad₆; ada_x; adda; adda_x; at₆

LÚ.DIŠ



gal₁₀; gala₁₀

LÚ.EN



dapara_x

LÚ.ÉŠ



No syllabic value exist

LÚ.GAM



No syllabic value exist

LÚ.GÁN-tenû



No syllabic value exist

LÚ.ĦI×BAD



No syllabic value exist

LÚ.KI



gúrud

LÚ.KU



No syllabic value exist

LÚ.LAGAB



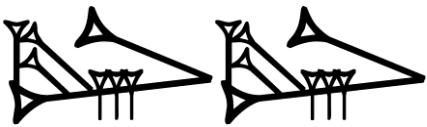
No syllabic value exist

LÚ.LAGAB×U



No syllabic value exist

LÚ.LÚ



adamin_x; gigam_x; inbir_x

LÚ.LÚ.LÚ.LÚ



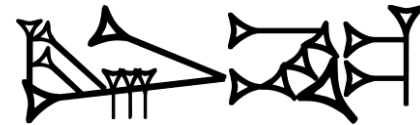
dapara_x; kàpara; karaš_x; pàgra

LÚ.ME.EN



daparu; saparu

LÚ.NE



No syllabic value exist

LÚ.ŠÀ



No syllabic value exist

LÚ.ŠU



No syllabic value exist

LÚ.TÚG



ašlag₇; azalag₇; azlag₇; dubal₇

LÚ× (A.NE)

No sign exist

No syllabic value exist

LÚ×AL



dubal₅

LÚ×BAD



ad₆; ada_x; adda; at₆; adda_x

LÚ×DIŠ



No syllabic value exist

LÚ×ÉŠ



er_x; ere_x

LÚ×ÉŠ.LAL



ešela; ešelal; ir_x

LÚ×ÉŠ-tenû



er₁₃; ere₁₃; eri₁₃; ir₁₃

LÚ×GAM



ad_x

LÚ×GÂN–tenû



ḥeš₅; šaga; šaġa; še₂₉

LÚ×ḪAL



No syllabic value exist

LÚ×ḪI×BAD



kama₅

LÚ×IM



No syllabic value exist

LÚ×KÁD



dùbal; dubal₄

LÚ×KÀD



dubal₄

LÚ× (KÀD.AŠ)



zánabal

LÚ×KI



dubal₆; gúrud

LÚ× (LA.AŠ)



zanabal

LÚ×LAGAB



dìnig; ešlug; ḫàr; ḫàra; tešlug

LÚ× (ME.EN)



dínig

LÚ×NE



du₁₄

LÚ×NU



No syllabic value exist

LÚ×PAP



No syllabic value exist

LÚ× (PAP . PAP . LÙ)



No syllabic value exist

LÚ× (SI.AŠ)



zànabal

LÚ× (SÍK.BU)



No syllabic value exist

LÚ× ŠÀ

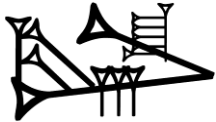
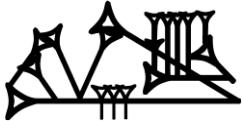






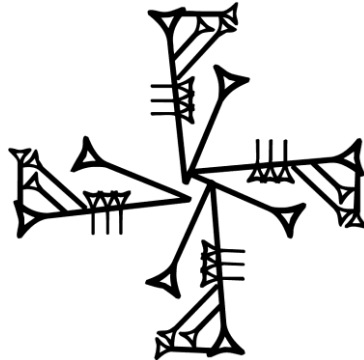
No syllabic value exist

LÚ× (ŠÈ.LAL)

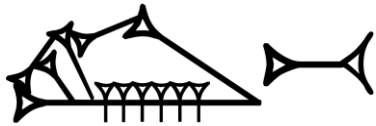
No sign exist

No syllabic value exist

| | |
|--|---|
| LÚ×ŠU |  |
| er _x ; ere _x | |
| LÚ×TAK ₄ |  |
| No syllabic value exist | |
| LÚ×TÚG |  |
| ašlag ₇ ; azalag ₇ ; azlag ₇ ; dubal ₇ | |
| LÚ%LÚ |  |
| adamen | |

| | |
|-------|--|
| LÚ@LÚ |  <p>adamin; enbir; gigam; inbir; pagra_x; ùrbigu; ùrbingu</p> |
| LÚ&LÚ |  <p>No syllabic value exist</p> |
| 4×LÚ |  <p>dàpara; pàgra</p> |

LÚ-gunû.ÚŠ



adda_x

LÚ-gunû×AŠ



No syllabic value exist

LÚ-šeššig



ad_x; ad₇; dim_x; ri₉; rin₅; ug₈

LÚ-šeššig×BAD



ad_x; ad₈

LÚ-šeššig.NA



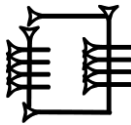
arina_x

LÚ-tenû



lil₈

LÙ



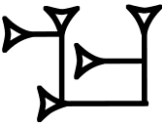
gad_x; gar₅; gud_x; gúg; kúk; lù

LÙ.PAP.PAP



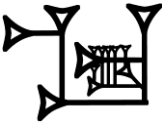
títab; bára-munu₅; titab

MA



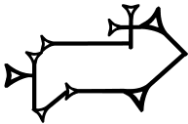
ma; pèš; pešše; wa₆

MA×TAK₄



šir_x

MAḤ



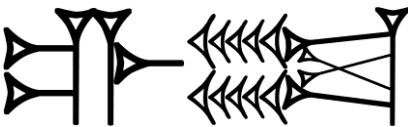
al₆; maḥ; maḥa; meḥ; miḥ; šutur

MAR



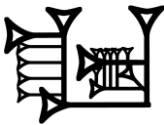
gar₇; ġar₇; mar; mara; wár

MAR.TU



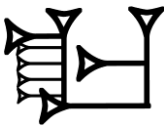
amurru

MA-gunû×TAK₄



šir_x

MA-gunû



durba; ھاşhur

MAŠ



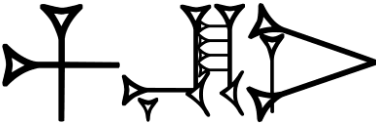
ba₇; baš; ma₇; mas; maś; maš; maša; maş; naš; sa₉; til₉; waš; zipaḥ; maš

MAŠ . EN



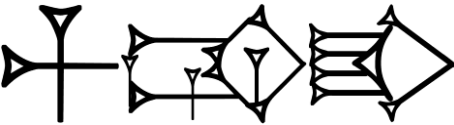
No syllabic value exist

MAŠ . EN . KAK



mášda

MAŠ . GÚ . GÀR



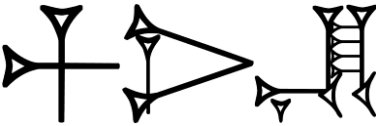
dál; dalla

MAŠ . KAK



mašda

MAŠ.KAK.EN



màšda

MAŠ.MIN



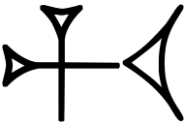
mašmin; sagmin; saĝmin

MAŠ.PA



màš

MAŠ.U



gídim; gíguru

MAŠ.U.U



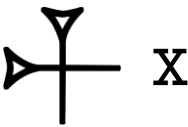
saĝgidim; mašmin; sagman; sagmin; saĝman; saĝmin

MAŠ.U.U.U



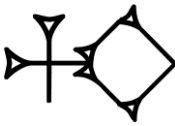
saĝeš

MAŠ.X



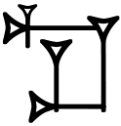
emaš; eri_x

MÁŠ



kun₈; máš; mašaku; maz; máz

MÁ



ḫu_x; má

MÁ.KAK



dellu_x; dilur_x; dirgul_x; targul_x

MÁ.KASKAL.IGI-gunû



No syllabic value exist

MÁ.KASKAL.IGI-gunû&IGI-gunû



No syllabic value exist

MÁ.MUG



dellu; dergul; dilu; dilur; dimgul; dirgul; durgul; targul

MÁ.IGI-gunû



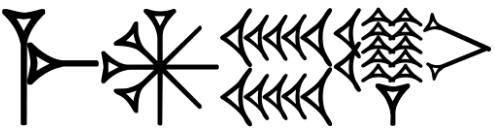
sur₁₀; sura₁₀; súrru; zùr

ME



ba₁₃; deš₄; diš₄; ga_x; gal_x; ge_x; isib; išib; ma₆; me; mén; méš; mì; sep; sib;
sip; šab₄; šeb; šep; šib; šip; tuba

ME.AN.ŠE.NAGA



kurku

ME.NUN.TAG



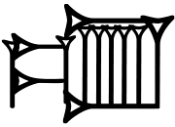
gašam_x

ME.U.U.U



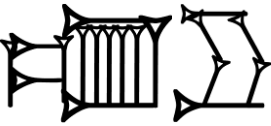
eš₁₇; mès; meš; míš; wiš

MES



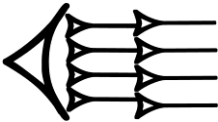
dub_x; kišib; mes; mesa; mesi; meš; mès; mez; mis; miš; miš; red; ret; rid;
rit; riṭ

MES.RU



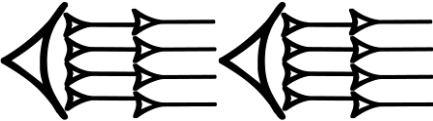
rig₁₁

MI



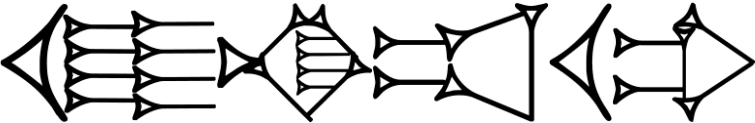
dúgud; ga₁₂; ge₆; gi₆; gíg; giggi; gígi; gikki; ĝe₆; ĝi₆; ku₁₀; ku₁₀-ku₁₀;
kukku₅; kuku₅; mé; mi; muš₉; muši; mušu; sil₄; su_x; šíl; wi₄

MI.MI



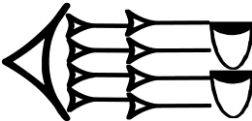
kúkku; kúkkug

MI.NA.AB.U.GUD



šutum_x

MI.ZA₇



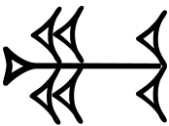
No syllabic value exist

MIN



men_x; min; mina; šín; šina

MU



gu₁₀; ĝu₁₀; i₁₄; ia₅; meḥida; meḥidi; meḥidu; mu; muḥalldim; muḥalldima; suḥ₇;
šád; šu₁₀; šùm; šumu; tàḥ; tùḥ; wu₄

MU.BU



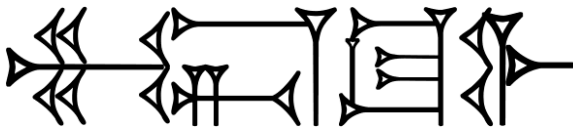
mudra₆; mudru₆; munzer_x

MU.ME.U.U.U



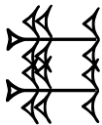
šumati; šuwati

MU.UŠ.TÚG.PI



múštu; múštug

MU&MU



daḥ; taḥ; taḥa; túḥ; ṭaḥ

MUG



buk; gagim; gaggim; gakim; gugim; gukim; guggim; mug; muga; mugu_x; muk; muq;
puk; šúk; uttu₄; wuk

MUG-gunû



uttu₄; uṭu₄; zadim

MUNSUB



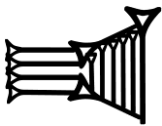
munsub; munšub; musub; sub₅; sùmur; šub₄

MÚRGU



eger₆; egir₆; eĝir₆; lum_x; mur₇; mur₈; múrgu

MURUB₄



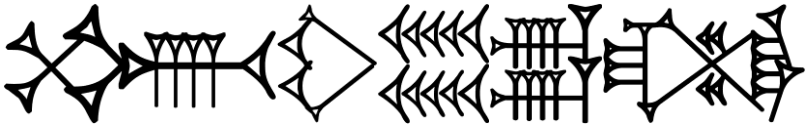
múr; muri; múru; murub₄

MUŠ



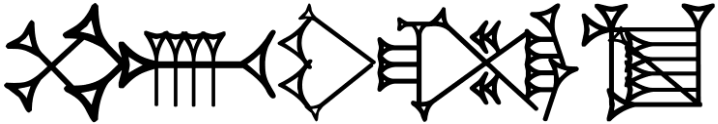
*imdudu; irḥan; mus; muš; muz; neraḥ; niraḥ; saḥan; šáḥan; šer₁₀; šeraḥ; šir₁₀;
šuba_x; šer; šir; šúr; wuš; uludi; uluki; zèr; zìr*

MUŠ.DIN.ŠE.NUN&NUN.BALAG



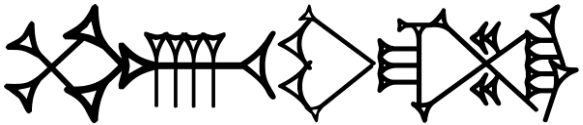
irḥan_x

MUŠ.DIN.BALAG.DAR



No syllabic value exist

MUŠ.DIN.BALAG



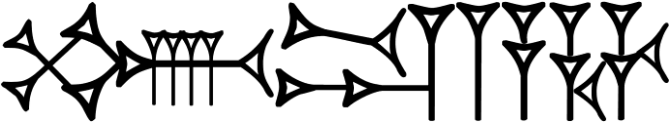
No syllabic value exist

MUŠ.A.ḪA.DU



No syllabic value exist

MUŠ . DU . A . ȚA



No syllabic value exist

MUŠ . ŠA



šubax

MUŠ × A



šex

MUŠ × KUR



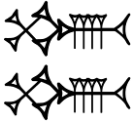
gix

MUŠ × ZA



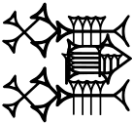
še_x

MUŠ & MUŠ



No syllabic value exist

(MUŠ & MUŠ) × GA



No syllabic value exist

(MUŠ & MUŠ) × KAK



No syllabic value exist

MUŠ%MUŠ



kunigara₄; muš_x; múšdama; mušku_x; re₈; ri₈; rin₄

MUŠ%MUŠ.A.NA



arina; erina₈; irina

MUŠ&MUŠ.A.NA



arina_x

MUŠ&MUŠ× (A.NA)



arina_x

MUŠ%MUŠ×MAŠ

No sign exist

erin_x

MÙŠ



ennin; ga-ša-an-an-na; inana; inanna; inini; innana; innin; ištar; mím; mùš;
mušku; nín; ninni₆; sar₅; se₂₇; sed₆; sedi₆; suba₄; suḥ₁₀; suku₆; sùkud; sukuš;
sús; susbu₄; súz; še₂₃; šed₁₂; šuba₄; zanaru; zannaru

MÙŠ.AB



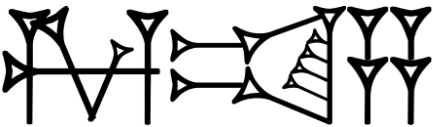
sugal₅; zabala₅; zabalam₅

MÙŠ . AB-gunû



sùgal; zàbala; zàbalam

MÙŠ . AB-gunû . ZA



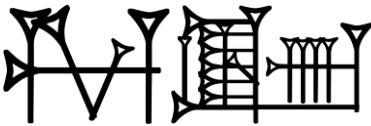
zabala_x

MÙŠ . BU



sùsbu; sùzbu

MÙŠ . EREN



inšušinak; susan; šušin; šušina; šušinak; šušum

MÙŠ.DI



amagi_x; mabi_x; se₂₅; sed₄; sedi₄; še₁₇; šed₁₀; se₂₄; sèd; sèdi; še₁₂; šed₉; ámagi;
ḥalba₆; ḥalbi₆; ḥalbu₆; mábi; mámmi; se₂₆; sed₅; sedi₅; še₁₈; šed₁₁; mabi_x;
mammi_x; amagi; ḥalba; ḥalbi; ḥalbu; mabi; mammi; se₉; sed; sedi; sid; še₄;
šed₇; ḥalba_x; ḥalbi_x; se_x; sed_x; še_x; àmagi; ḥálba; ḥálbi; ḥálbu; màbi; màmmi;
se₁₀; sed₈; sedi₈; še₅; šed₈; namru; amagi₄; ḥàlba; ḥàlbi; ḥàlbu

MÙŠ.ŠÉŠ



No syllabic value exist

MÙŠ.ZA



nam-ri; sub_x; sùba; šùba

MÙŠ . ZA . AB - gunû



sugal₄; zabala₄; zabalam₄

MÙŠ × A



še_x; šed_x

MÙŠ × (A . DI)



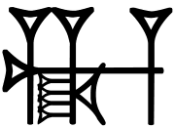
ḫalba; ḫalbi; ḫalbu; mabi; mammi; se₉; sed; sedi; sid; še₄; šed₇

MÙŠ × DI



amagi_x; ḫalba_x; ḫalbi_x; se_x; sed_x; še_x

MÙŠ-gunû



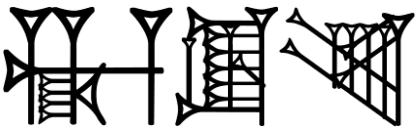
múš; se₂₈; sed₇; sedi₇; siḥ₄; su₁₀; suḥ; suku₅; súkud; sus; súsbu; sušbu; suz;
súzbu; še₂₄; šed₁₃; šuḥ; šuk_x; šusbu; šušinak_x; tišpak

MÙŠ-gunû.BU



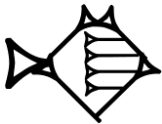
susbu; suzbu

MÙŠ-gunû.SÍK.LAM



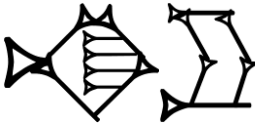
šušu_x

NA



aniku; na; ne₆; nu₈

NA.RU



hurim; hurin

NAGA



éreš; ériš; ħílib; naga; naġa; náċ; nama; nanga₆; nídaba; nísaba; tè; teme;
tu₂₂; uga_x

NAGA×DIŠ



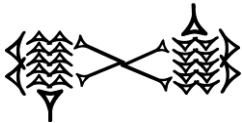
No syllabic value exist

NAGA×ŠU-tenû



tu₂₃

NAGA@NAGA



dalḥamun₇; ḥamun

NAGA-180°



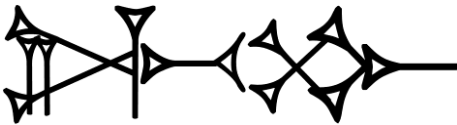
téme; teme_x

NAGAR



alla; bulug₄; e₁₀; ḥaia; ḥaya; ildum_x; illa; lamga; nagar; nagara; nimin_x

NAGAR.BU



ìldu; ìldum; ìlduma; ìldumma

NAGAR.ZA-tenû



tugul; tuhul

NAM-nutillû



buru₅

NAM



bi_x; bir₅; na₇; nam; pir₆; si₁₃; sim; sín; śím; šam₄; šèn; ším

NAM. EN



pála

NAM. LUGAL



pala

NAM. SAL. TÚG



pàla

NAM. SU



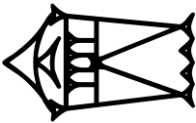
rúg

NÁM



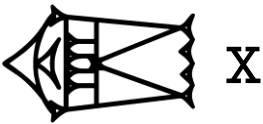
nám

NÁ



daram_x; ná; nàd; ne₇; nú; nud; še_x; timua_x

NÁ.X



ni-ir

NE.GI



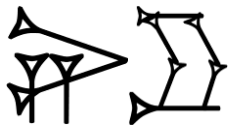
en_x; gibil₆; gir₁₈; gîra; girra

NE



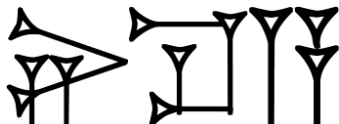
bar₇; bara_x; be₇; bel; bí; bil; bila; bili; bir₉; dè; di₇; didal_x; du₁₇; ge₉;
gi₉; gibil₄; gir₁₀; gùm; ibbi_x; izi; izu; ku₁₆; kum₂; kun₉; lám; láma; le₉;
lem₄; li₉; lim₄; ne; ni₅; nun_x; pe₅; pel; pi₅; pil; qúm; šar_x; še₆; šeg₆; šegê₆;
šem_x; şah; šéh; te₄; ti₉; të; ti₅; zah; zi_x

NE.RU



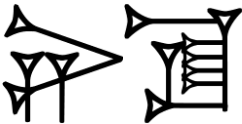
érim; érima; erin₇; ne-ru; rìm; rúm

NE.SI.A



dub_x; gánzer; gánzir; ùdub

NE.SI-gunû



lisi; lisin

NE×A



enten; entena; eš₁₃

NE×UD



émeš; eš₁₂

NE-šeššig



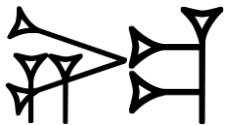
bél; bi₅; bíl; ge₁₀; gi₁₀; gibil; gibila; ne₈; pél; píl

NI



šamnu; ʰa₅; bè; bu₁₆; de_x; dig; digi; dik; diq; gamar; gub₄; gur₁₃; ɥa_x; ì; ìa;
ili_x; lé; lí; lib_x; líd; mu₅; né; ni; sàl; sàr; súl; súš; šàl; šar₈; šal; tík;
tíq; u_x; yà; zagga; zaĝa; zal; zala; zalli; zanga; zár

NI.GIŠ



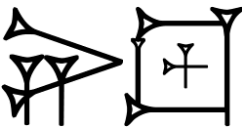
par₄; para₄

NI.NI



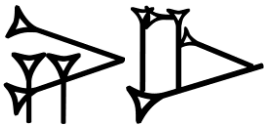
ilī

NI.LU



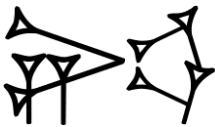
lib_x

NI.TUK



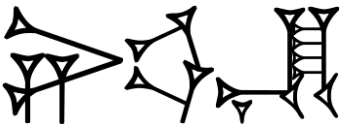
delmun; dilmun; dilmuna; telmun; tilmun

NI.UD



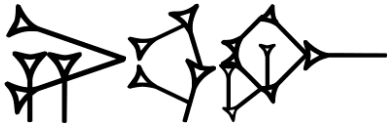
abnu; atum_x; bar₄; dàg; dàk; dàq; i₄; ia₄; na₄; tàk; tàq; ya₄; zá

NI.UD.EN



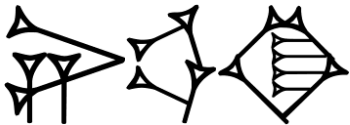
enna

NI.UD.IM



enaqa

NI.UD.KI



atum

NI×E



No syllabic value exist

NIGIDAEŠ



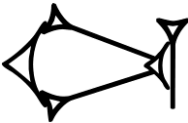
nigidaes; nies

NIGIDAMIN



nìgidamin; nìmin

NIM



alama_x; dèh; dèhi; dih; dihi; elam; elama; elamu; énim; nàm; nem; ni₇; nim;
nima; nù; num; rùm; tèhe; tèhi; tu₈; tum₄; tumu₄

NIM×GÁN-tenû



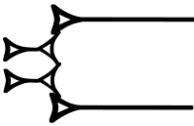
ku_x; tu₂₅; tùm; tùmu

NIM× (GAR.GÁN-tenû)



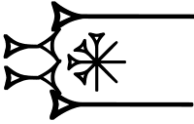
kir₇; tum₁₁

NÍNDA



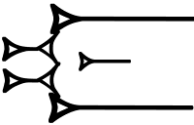
gur₉; inda; nída; nínda

NÍNDA×AN



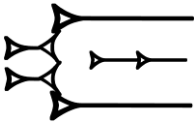
sa_x; sam_x; sà_n; šà_m; šan

NÍNDA×AŠ



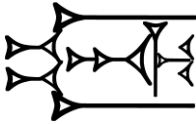
indagara_x

NÍNDA×(AŠ.AŠ)



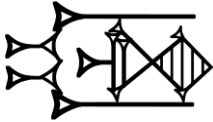
sa_x

NÍNDA×BAL



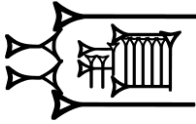
gur_x

NÍNDA×DIM-gunû



No syllabic value exist

NÍNDA×DUB



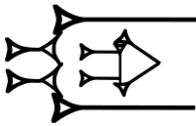
bariga_x

NÍNDA×GIŠ



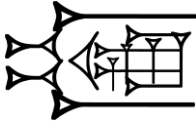
No syllabic value exist

NÍNDA×GUD



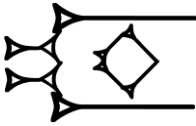
indagara; indagra

NÍNDA×GUL



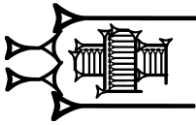
No syllabic value exist

NÍNDA×ĦI



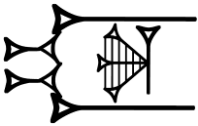
No syllabic value exist

NÍNDA×KÉŠ



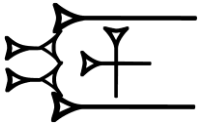
No syllabic value exist

NÍNDA×LAK050



No syllabic value exist

NÍNDA×MAŠ



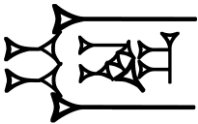
No syllabic value exist

NÍNDA× (ME.GÁN-tenû)



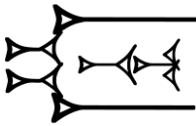
nindamekar

NÍNDA×NE



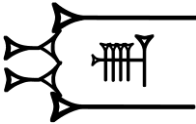
ág; ága; áê; áka; ám; èg; èê; èm; ìg; ìê; ìm; ram; rama; ug_x

NÍNDA×NUMUN



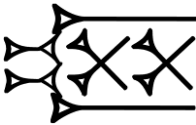
ninda_x

NÍNDA×NUN



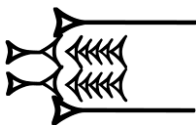
azu; úšbar; úšbur; úzu

NÍNDA× (PAP.PAP)



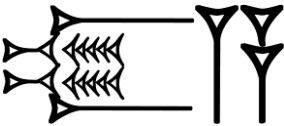
No syllabic value exist

NÍNDA×ŠE



ag_x; sa₁₀; sám; šám

NÍNDA×ŠE.A



sa_x; sam_x; šam_x

NÍNDA× (ŠE.A)



sa_x; sam_x; šam_x

NÍNDA×ŠE.A.AN



sa_x; sam_x; šam_x

NÍNDA× (ŠE.A) .AN



sa_x; sam_x; šam_x

NÍNDA× (ŠE.A.AN)



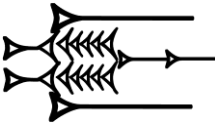
sa_x; sam_x; šam_x

NÍNDA× (ŠE.AŠ)



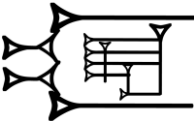
sa_x

NÍNDA× (ŠE.AŠ.AŠ)



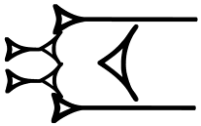
sa_x

NÍNDA× ŠID



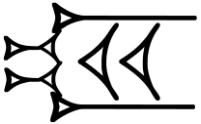
No syllabic value exist

NÍNDA×U



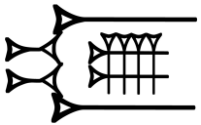
No syllabic value exist

NÍNDA× (U . U)



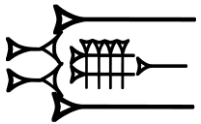
No syllabic value exist

NÍNDA×Ú



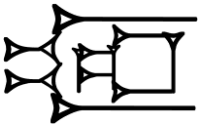
No syllabic value exist

NÍNDA× (Ú . AŠ)



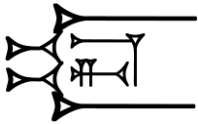
muru₁₁; murum₁₁; ubudil; ubudili; ugudil; ugudili; ur₇; uru₆; urum; ušbar₆;
ušbur₆

NÍNDA×URUDA



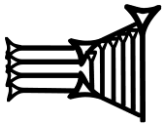
No syllabic value exist

NÍNDA×UŠ



súhuš

NISAG



nesag; nesaĝ; nisag; nisaĝ; sa_x; sag₅; saĝ₅; za_x; zàg; zàĝ

NÍ



ní; me₁₀

là; nu; sar_x; sir₅; sur_x; šir₅; úl

ab_x; agargara_x; dab_x; daba_x; erida; eridu; eridug; eriduga; gar₆; gara₆; li₁₁;
nu₆; nuĝ_x; nun; nuna; nunun; rab_x; síl; şil; za₄; zal_x; zel; zil

immal_x; mal_x; surum; šilam_x; šurum_x; tūr

gaga_x; galga_x; ĝalga_x

NUN.LAGAR×MAŠ



àrḥuš; immal; šálam; šállam; šílam; šállam; uš₆

NUN.LAGAR×NUN.LAGAR



No syllabic value exist

NUN.LAGAR×SAL



árḥus; árḥuš; ímmal; šallam; šila_x; šilam; uš₅; àrḥuš; immal; šálam; šállam;
šílam; uš₆

NUN.LAGAR×UŠ



No syllabic value exist

NUN . ME



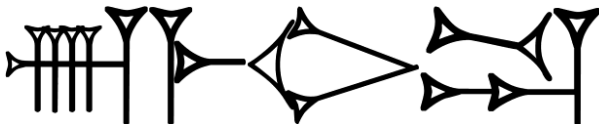
abgal; ábgal; abgal_x

NUN . ME . DU



abrig; ábrig; á^babrig

NUN . ME . ÁB . DU



No syllabic value exist

NUN . ME . KA×GÁN-tenû



No syllabic value exist

NUN . ME . KA×ME



No syllabic value exist

NUN . ME . TAG



gašam; gaššu

NUN . ME . TAG . GA



No syllabic value exist

NUN . ŠE



kiš₁₂i

NUN.ŠE.LAL



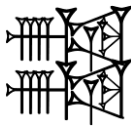
saman_x

NUN&NUN



nàr; nara_x; nener_x; ner; ninir; nir; nira; nur; ri₅; šer₇; tir_x

(NUN.LAGAR×SAL) &
(NUN.LAGAR×SAL)



akar_x

NUN%NUN



adamen₄; adamin₄; eribura; iribura; liri₆; liru₆; lirim₆; šèd; šeššed; šìd;
urgilim

NUN%NUN.LAGAR&LAGAR



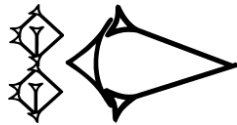
akar; éga

NUNUZ



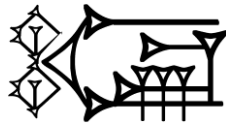
nunu; nunus; nunuz; nus; nuz; pel₅; sug₉

NUNUZ.ÁB



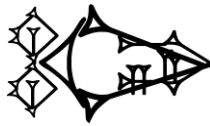
nisagga

NUNUZ.ÁB×AŠGAB



saman₅; šakan₅; ùsan; ùsan-sur₅; usandu_x; usansuru_x; usun; uzun_x

NUNUZ.ÁB×BI



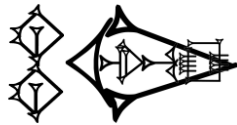
ḥara_x; ḥubur; mùd; píḥu

NUNUZ.ÁB×DUG



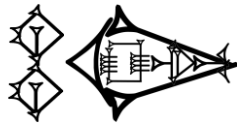
laḥtan₅

NUNUZ.ÁB× (BÚLUG.GÚG)



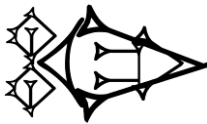
No syllabic value exist

NUNUZ.ÁB× (GÚG.BÚLUG)



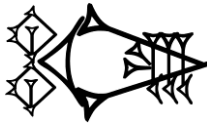
No syllabic value exist

NUNUZ .ÁB×GUD



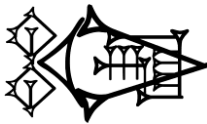
usag_x; usan_x

NUNUZ .ÁB×KÀD



mud₈

NUNUZ .ÁB×LA



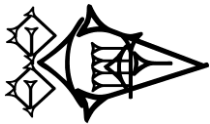
lahta_x; lahtan; mud_x; usag_x

NUNUZ .ÁB×NE



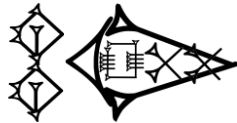
lahtan₄

NUNUZ.ÁB×IGI-gunû



piḥu₆

NUNUZ.ÁB×(LÙ.PAP.PAP)



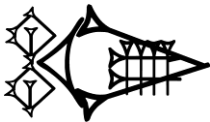
No syllabic value exist

NUNUZ.ÁB×SÌLA



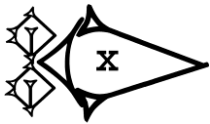
láḥtan

NUNUZ.ÁB×Ú



ḥarub_x

NUNUZ.ÁB×X



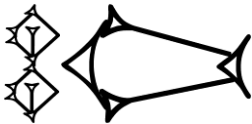
hubur_x; mud_x

NUNUZ.DÍM



nìgi

NUNUZ.KISIM₅



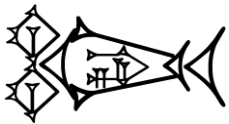
nisaga

NUNUZ.KISIM₅×BI



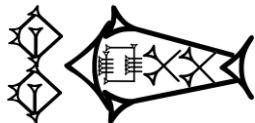
hara_x

NUNUZ.KISIM₅×BI.U



làḥtan

NUNUZ.KISIM₅× (LÛ.PAP.PAP)



No syllabic value exist

NUN-tenû



agargara; nappilu; gar_x

NUN-tenû.KI



gur₁₉; guru₁₉; gurud; kur₁₁; kuru₁₁; kurud; kuruda; nunpe; zilpe; guruda; nunpe_x

NUN-tenû.ŠE



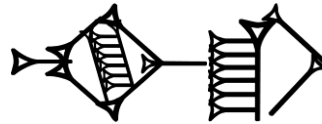
No syllabic value exist

NU₁₁



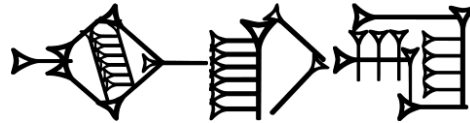
duri; enšab; ĝešnu_x; gešnu; gišnu; nu₁₁; num_x; nur_x; pil₆; sakar_x; sud_x

NU₁₁.BUR



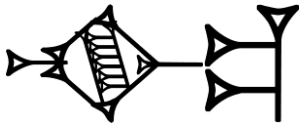
bur₄; buru₄; gas_x; uga_x

NU₁₁.BUR.LA



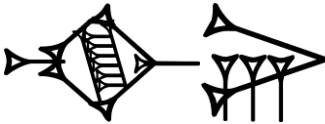
lagas; lagasa; lagaš; lagaša

NU₁₁.GIŠ



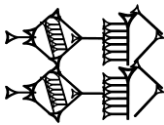
ĝešnu; ĝišnu

NU₁₁.IR



buru₁₅; géšnu; ĝešnu; gíšnu; ĝišnu; sirru

NU₁₁&NU₁₁.BUR&BUR



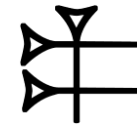
numma

NU₁₁-90°



No syllabic value exist

PA



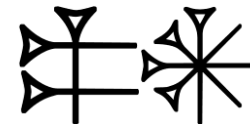
addir_x; àri; aru; bá; dur₆; duru₆; endur; geštara; gidar; gidir_x; gidri;
gidru; gišturu; ġedar; ġedru; ġešturu; ġidri; ġidru; ħad; ħàniš; ħás; ħáš;
ĥat; ĥata; ĥaṭ; ĥáz; ĥendur; ĥud; kum_x; kún; lar; lu₉; lúg; lúġ; lun; maš₄;
midra; mu₆; mua; muati; muatu; mudru; munsub_x; muwa; muwati; muya; muyati;
pa; sàg; sàk; sèg; si₂₉; sìg; sígga; siqqa_x; súllat; šàg; šúllat; u_x; ugula;
ugulu; zág; zák; záq

PA.AL



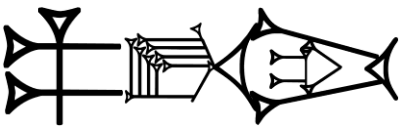
šabra; šapra

PA.AN



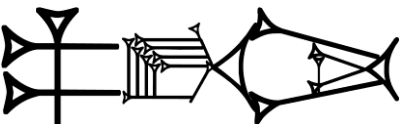
billuda; billudu; biluda; garza; garzu; ġarza; ġarzu; kuš₄

PA.DAG.KISIM₅×GUD



udul₁₁; utul₁₁

PA.DAG.KISIM₅×KAK



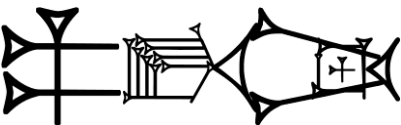
gabar; kabar; kapar; nagada; rig₁₀; ririg; udul₉; utul₉

PA.DAG.KISIM₅× (LU.MÁŠ)

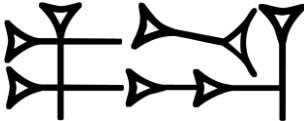
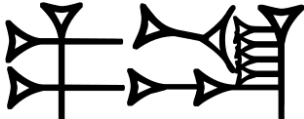
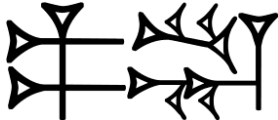



udul₄; utul₄; udul_x

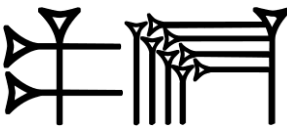
PA.DAG.KISIM₅×LU



No syllabic value exist

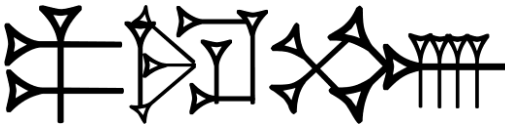
| | |
|----------------------|---|
| PA.DU |  |
| màškim | |
| PA.DU-gunû |  |
| máškim | |
| PA.DU-šeššig |  |
| barim; maškim; parim | |
| PA.DÙN |  |
| ḫursag; ḫursaĝ | |

PA.É



šábra; šápra

PA.EL.BU-gunû



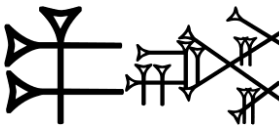
sug_x

PA.GÁ



luga; luğa

PA.GAN

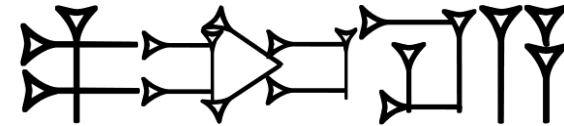


ság; seg₁₁; sig₁₁; siki_x

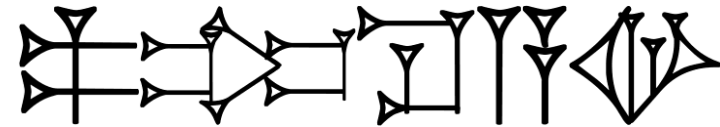
PA.GI

zig_x

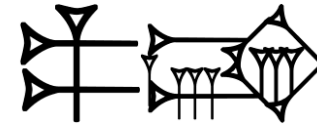
PA.GISAL.SI.A


$$\text{addir}_x$$

PA.GISAL.SI.A.PAD


$$\text{addir}_x$$

PA . GÚ-gunû

munsub_x

PA. HÚB

 rig_8

PA.HÚB.DU


$$\text{rig}_7$$

PA. IB



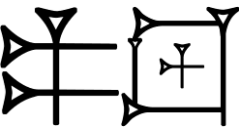
ḥamanzer; sab; sap; sip₄; sípa; šab; šaba; šap; šìb; šìp; šùb; šùp

PA.KAK



hɯtpu; hɯdbu

PA.LU



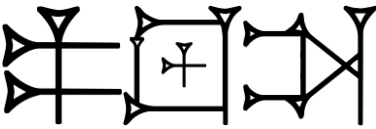
re³u; núska; núsku; núška; núšku; re³e; re³i; sàp; síb; siba; sibad; síp;
sipa; sipad; šab₅; šap₅; zìp

PA.LUGAL



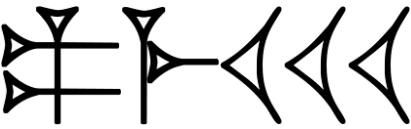
gárza; girza; ĝárza

PA.LU.TA



No syllabic value exist

PA.ME.U.U.U



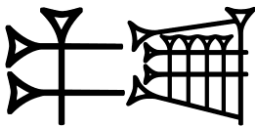
ari₅

PA.NUN.LAGAR



udul_x

PA.SU



tertu

PA.ŠA₆

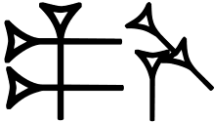





érida; erim_x; gangud; šanga₇; tidim_x

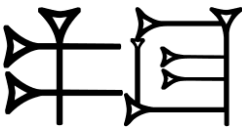
PA.ŠE



isin; išin

| | |
|--------------|---|
| PA.TAR |  |
| | gug _x |
| PA.TE |  |
| | en ₅ ; nin _x |
| PA.TE.SI |  |
| | ensag; énsi; ensik |
| PA.TE.SI.GAR |  |
| | ensi _x |

PA.TÚG



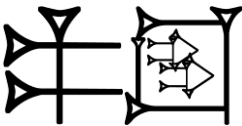
enšada; enšadu; nuska; nuška; nusku

PA.TUK.DU



rig_x

PA.LAGAB× (GUD.GUD)



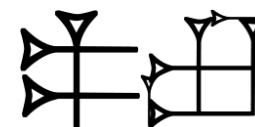
muiati_x

PA.SUD.EL



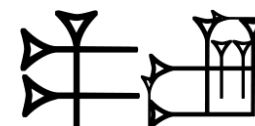
sug_x

PA.URU



No syllabic value exist

PA.URU×MIN



sulili_x; zilili_x; zilulu

PA.UZU



dud; duda; dudu_x; dunda; túd; tudu; tunda

PAD



bád; bát; bu₁₅; kur₆; kurum₆; kurumma_x; pa_x; pad; pada; pat; pata; paṭ; šug;
šuk; šuku; šùkun; šúkur; šuq; šutug; šutug_x

PAD.AN.MÚŠ



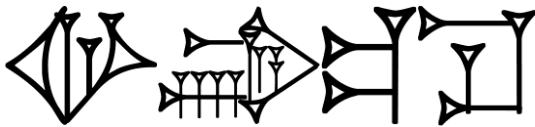
nindaba_x

PAD.AN.MÙŠ



nidba; nindaba; ninni₇; ninnim₇

PAD.DUG.GIŠ.SI



addir_x

PAD.MÙŠ



nídba; nindaba_x; ninni_x; ninnim_x

PAD.UD



No syllabic value exist

PAN



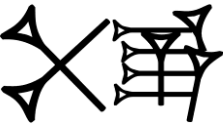
ba₁₀; ban; bana; pan; pana; tir₅

PAP




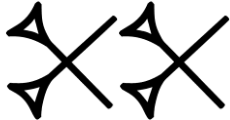


àḥa; ba₁₄; bab; bap; gur₁₂; kúr; kúru; pa₄; pab; pap; qur₄

PAP.E



pa₅; pad₅

| | |
|--|---|
| PAP.ḪAL |  |
| púš | |
| PAP.IŠ |  |
| pa ₆ ; pad ₆ | |
| PAP.NÁ |  |
| sub _x ; zu ₈ | |
| PAP.PAP |  |
| aman; bu ₁₀ ; bùlug; bùluĝ; bulun _x ; bur ₁₃ ; dim ₄ ; munu ₄ ; pur ₁₃ | |

(PAP.PAP) -tenû

No sign exist

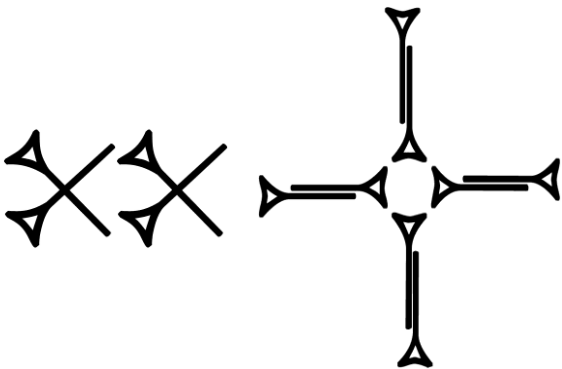
No syllabic value exist

PAP.PAP×ŠE

No sign exist

munu_x

PAP.PAP.4×IDIM



šušru; šuššub

PAP.PAP.LÙ



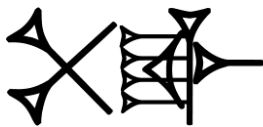
No syllabic value exist

PAP.PAP.ŠE



No syllabic value exist

PAP.IGI-gunû



isima; isimu; isimud; pap-úgur

PAP.IGI-gunû.NUN.ME



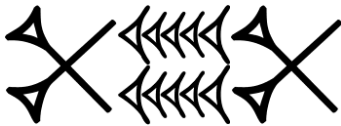
isimu₄; isimud₄

PAP.ŠAG



No syllabic value exist

PAP.ŠE.PAP



munu₅

PÉŠ



gilili; gílim; gilin; ka₆; kilim; kilin; kiš₅; kiši₅; kíšib; kuš₁₀; nika; péš;
píš

PI.GIŠ.TÚG



ĝeštu_x

PI×A



wa₄

PI











à; am₇; aw; ba_x; be₆; bì; bu_x; da_x; e_x; ew; geltan; gešdu; geštu; geštug;
geštunu_x; gišdu; gištu; gištug; gištunu_x; ĝestug; ĝešdu; ĝeštu; ĝeštug;
ĝistug; ĝišdu; ĝištu; ĝištug; i₁₆; ia₈; íu; iw; ma₉; me₈; meštunu_x; mi₅;
mištunu_x; muštu; muštug; neda; pa₁₂; pe; pi; ta₇; tál; tála; til₇; u₁₇; uštu;
uštug; uw; wa; we; wi; wu; ya; ye; yi; yu

PI×AB

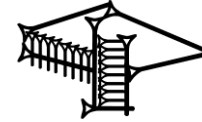


No syllabic value exist

| | |
|---|---|
| <p>PI×BI</p> <p>No syllabic value exist</p> |  |
| <p>PI×BU</p> <p>No syllabic value exist</p> |  |
| <p>PI×E</p> <p>wé</p> |  |
| <p>PI×I</p> <p>wí</p> |  |

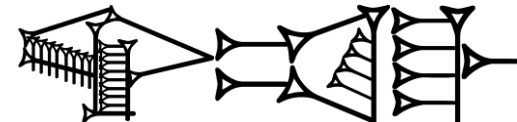
| | |
|-------------------------|---|
| PI×IB |  |
| No syllabic value exist | |
| PI×U |  |
| | wú |
| PI×Ú |  |
| | wù |
| PI%PI |  |
| | taltal |

PIRIG



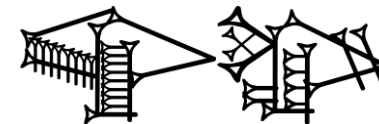
nè; nemur_x; nisku; niskum; pil₇; pirig; piriga; piriĝ; piriĝa; úg; úĝ

PIRIG.AB-gunû.GAL



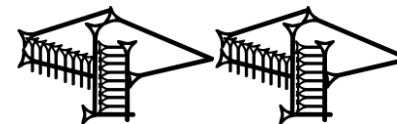
nergal; nerigal

PIRIG.KIŠ



tidnum

PIRIG.PIRIG

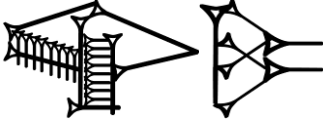

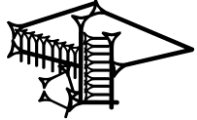



didanu; didanum; didnu; didnum; tidanu; tidanum; tidnim; tidnu

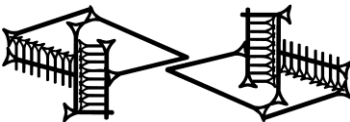


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| | |
|---|---|
| PIRIG.TUR |  |
| nemur _x ; nimur _x | |
| PIRIG×KAL |  |
| nib | |
| PIRIG×UD |  |
| pìrig; pìriĝ; u ₂₁ ; ud _x ; ug; uk; uku ₄ ; uq | |
| PIRIG×ZA |  |
| as; asa; aș; az; aza; ug _x ; us ₄ ; uș ₄ ; uz ₄ | |

PIRIG@PIRIG

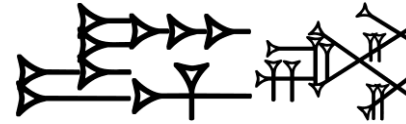


tidnum

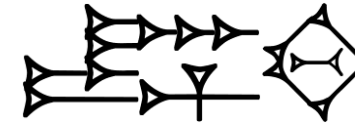


| | |
|--------------------------------|---|
| RA |  |
| ra; ráḥ | |
| RA.RA |  |
| kútu | |
| RAB |  |
| rab; raba; rap | |
| RAB.GAL |  |
| gúšur; ġúšur; ur ₁₃ | |

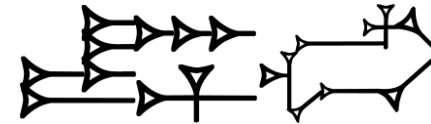
RAB . GAN

 \dim_8 

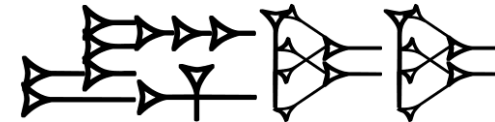
RAB. $\text{HI} \times \text{BAD}$

 dim_{10} 

RAB . MAH

 $\hat{g}u\check{s}ur_x$ 

RAB.TUR.TUR

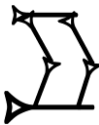
 $\hat{g}u\check{s}ur_x$ 

RI



bag_x; bak_x; dal; dala; de₅; deg_x; di₅; eš₁₁; ħu_x; re; ri; rig₅; ša₇; tal; tala;
ṭal

RU



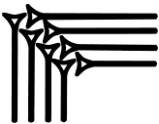
gešba; gešbu; gešpa; gešpu; ġešba; ġešbu; ġešpa; ġešpu; ilar; illar; illulu;
illur; illuru; ru; sub₇; šíb; šu_x; šub; šuba₅; šup

RU.NE



rim_x

SA



gìd; sa; śa; ša₁₀

SA.ĦI×ŠE.KAK



ellandu

SAG


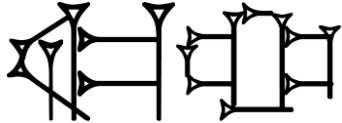






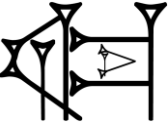

rēšu; dul₇; dunga; res; reš; ris; riš; sa₁₂; sag; saga; saggar; saĝĝar; saĝ;
saĝa; sak; sam_x; san; saq; sur₁₄; ša₂₄; šag; šak; šaq; šeg_x; zùg




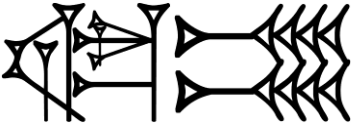
SAG.AN








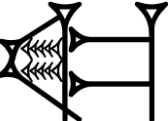
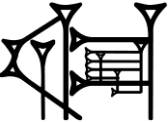

tirigi

| | |
|--------------|---|
| SAG.DÙN |  |
| šasuk | |
| SAG.EZEN |  |
| durme | |
| SAG.PA.LAGAB |  |
| zaraḥ | |
| SAG.SAL |  |
| éru; érum | |

| | |
|--------------------------|---|
| SAG×A |  |
| kab _x | |
| SAG×DU |  |
| muḥḥu; sagdu; saḡdu | |
| SAG×DÙ |  |
| No syllabic value exist | |
| SAG×DUB |  |
| uru ₁₀ ; ùrum | |

| | | |
|----------------|---|-------------------------|
| SAG×EN |  | No syllabic value exist |
| SAG×ḤA |  | ḥulum _x |
| SAG×KAK |  | muḥḥu; múḥ |
| SAG×KAK . GABA |  | No syllabic value exist |

| | |
|---|---|
| SAG×KUR |  |
| No syllabic value exist | |
| SAG×LUM |  |
| muḥḥu; ḥúlum | |
| SAG×MI |  |
| kàn; kàna; gana _x ; kan ₅ ; kana ₅ | |
| SAG×NUN |  |
| dilib ₄ | |

| | |
|--------------------------------|---|
| SAG×SAL |  |
| dilib ₆ ; èru; èrum | |
| SAG×ŠE At Left |  |
| No syllabic value exist | |
| SAG×ŠID |  |
| dilib | |
| SAG×TAB |  |
| No syllabic value exist | |

SAG×TAK₄



bir_x; bur_x

SAG×U



No syllabic value exist

SAG×Ú



usag; ùsug; ùzug; zùg

SAG×UB



mùḥ

SAG \times UMlib₅

SAG×UR



gúd; gùda; gúdu

SAG × UŠ



dilib₅

SAG&SAG



sagmin_x; saĝmin_x

SAG-gunû



muḫḫu; ṣalmu; dil_x; dūl; kúš; kušu₄; muḫ₄; sumur; sūr; sūr; šūr; ugu₅

SAG-gunû×ḪA



No syllabic value exist

SAG-nutillû



keš₄; keše₄; kiši₄

SAG-nutillû-gunû

No sign exist

ugu_x

SAL



gal₄; gambi_x; ĝal₄; kal₄; lagar_x; mám; mán; me_x; mem; mí; mim; mín; mu₁₀; múg;
muk; mùk; munus; munuz; murub; nunus_x; rag; rak; raq; sal; sala; ša₁₂; šal;
šel₄

SAL.AL



eme₇; sùkkal

SAL.ANŠE



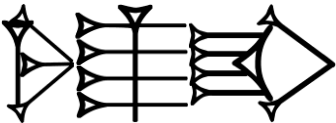
ème

SAL.ARAD.DAM



nitadam_x; murub_x

SAL.ÁŠ.GÀR



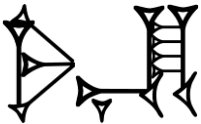
áš-gàr

SAL.BAR



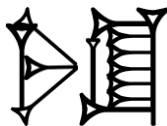
rak

SAL.EN



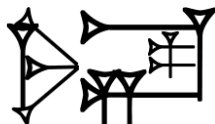
eme_x

SAL.ÉŠ



ége; èger; égi; ègir; nin_x

SAL.GÁ×PA



kir₁₁; mir_x

SAL.ĦÚB



eme₅; emerah; lagàr; súkkal

SAL.KU



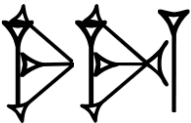
e₁₃; nen₉; nin₉

SAL.KUR



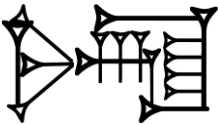
amat; amtu; ge₁₂; gè_m; gé_{me}; gi₁₂; gî_m; gin₅

SAL.KÚŠU



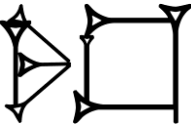
kuš_x; kuš_u_x; kuya_x

SAL.LA

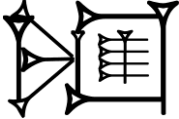
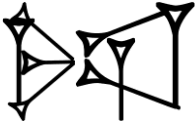
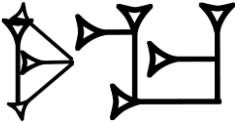



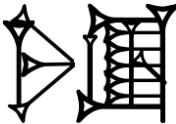
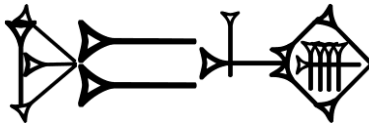
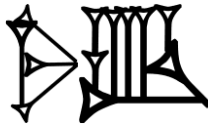

gal₄-la; gá_{la}; gá_{lla}; ká_{la}

SAL.LAGAB

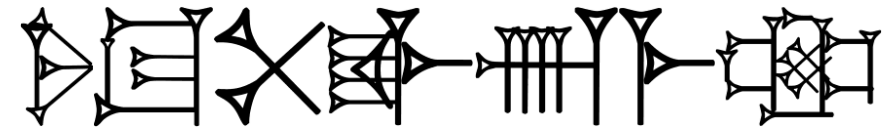


emezi_x; murub_x

| | |
|---|---|
| SAL.LAGAB×ÁŠ |  |
| gárig; gazum; rig ₆ ; zúm | |
| SAL.LAGAR |  |
| emeš; emezi; ezi _x ; garim _x ; garin _x ; múrub; umaḥ _x ; usuḥ | |
| SAL.MA |  |
| màm; mim ₄ ; mim-ma | |
| SAL.ME |  |
| lágar; lukur | |

| | |
|---|---|
| SAL.SÍK |  |
| nin ₁₀ | |
| SAL.TAB.KUN |  |
| megida _x | |
| SAL.TAK ₄ |  |
| kid ₈ | |
| SAL.TÚG |  |
| e ₅ ; ereš; eriš; in ₅ ; min ₄ ; nen; ni ₄ ; ním; nin; nìna | |

SAL.TÚG.PAP.IGI-gunû.
NUN.ME.EZEN×KASKAL



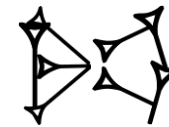
nenkum; ninkum

SAL.TUK



dilmun_x

SAL.UD



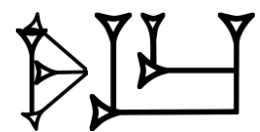
erib_x

SAL.UD.EDIN



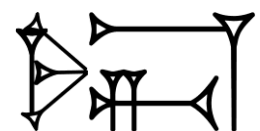
muru₅; murum₅

SAL.UR



nig; niĝ; nik; niq

SAL.UŠ



gidlam₄; gitlam₄; ĝidlam₄; nidalam₄; nidlam₄; nìntaḥ; nìta; nìtaḥ; nitadam₄;
nitalam₄; nitlam₄

SAL.UŠ.DAM



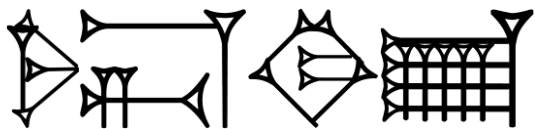
gidlam; gitlam; ĝidlam; ĝitlam; mada; mudna_x; murub₅; nidalam; nidlam;
nitadam; nitalam; nitlam

SAL.UŠ.DI



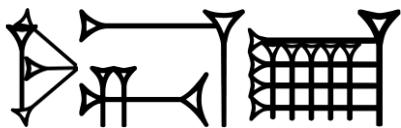
gambi; gammu; gamu; munussa; mussa

SAL.UŠ.DI.KID



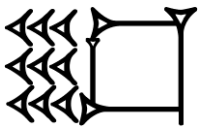
No syllabic value exist

SAL.UŠ.KID



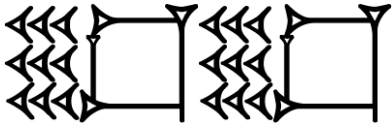
No syllabic value exist

SAR



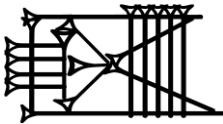
kiri₆; ma₄; mú; mud₆; nisa_x; nisi; nisig; nissa; niša; sáḫar; sakar; sar;
sara; sari_x; se₁₅; si₁₅; sig_x; śar; ša₈; šakar; šar; šara₇; šer₉; šir₉

SAR.SAR



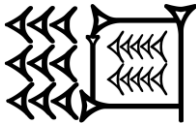
sarsa

SÁNGA



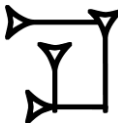
sáĝa; sánĝa; saĝa₇; saĝĝa₇; sanga₇; saĝa₆; sagga₆; sanga₆; sangu₆; saĝa_x;
sanga_x; saĝa₅; sagga₅; sanga₅; sangu₅; saĝa₄; sagga₄; sanga₄; sangu₄; ságĝa;
sáĝĝa; sánĝu; sàĝa; sàĝĝa; sàĝa; sàĝu

SAR×ŠE



No syllabic value exist

SI



ḥu_x; se; seg₉; si; sig₉; še; ší; šé; ší; şì

SI.A



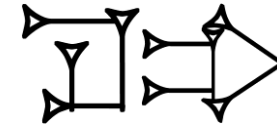
dir; diri; dirig; du₂₆; mál; nindar; sa₅; si_x; ter₄; ɾer; tir₄; ɾir; uš₁₅; ušub

SI . A . BÚR



sabu

SI.GUD

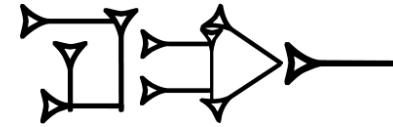


No syllabic value exist

SI.GIŠ.PAD.DUG

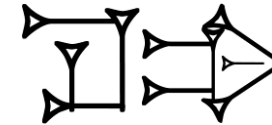

$$\text{addir}_x$$

SI . GUD . AŠ



No syllabic value exist

SI . GUD×AŠ



No syllabic value exist

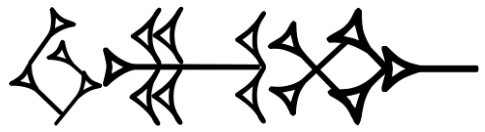

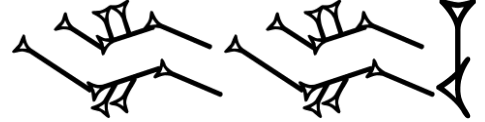
SI \times TAK₄

giri_x

SIG



bek; big; bik; epig; ipig; pik; piq; se₁₁; seg; sek; si₁₁; sig; siga; sik;
siq; sé; sí; šag₆; šak₆; še_x; šeĝ; šek; šì; šig; šik; šiq; zíg; zík; zíq

| | |
|--|--|
| SIG.MU.BU |  |
| | mudra _x ; munzer _x |
| SIG ₄ |  |
| | bar ₅ ; eger ₆ ; egir ₆ ; gar ₈ ; gara ₈ ; ġar ₈ ; kulla; kullu _x ; murgu; seg ₄ ; sig ₄ ; še ₂₇ ; šeb ₄ ; šed ₁₆ ; šeg ₁₂ |
| SIG ₄ .IDIM |  |
| | banda ₅ ; uru ₉ ; urum _x |
| SIG ₄ .SIG ₄ .ŠÚ |  |
| | laḥḥušu _x |

SIG₄&SIG₄.ŠÚ



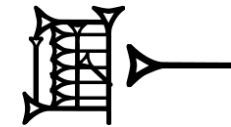
guḥšu; ḥi_x; laḥḥušu; šikaḥara

SÍK



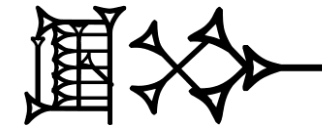
ség; síg; sík; siki; šék; šéq; šík; šíq

SÍK.AŠ



dib_x; gana_x; ganam_x; gayayu_x; laḥar_x; laḥru_x; mudru₄; mudrum₄; šurim_x; šuru_x;
šurum_x; šurun_x; u_x; us_x; wa_x

SÍK.BU



mudra₅; mudru₅; súluḥu; súlumḥi; zúluḥu; zúlumḥi

SÍK.LAM



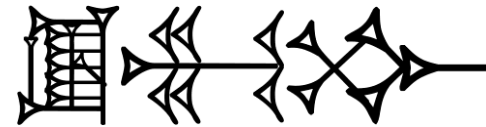
adkin; aš₆; sikin; šikin; udkin_x

SÍK.LAM.SUḪUR



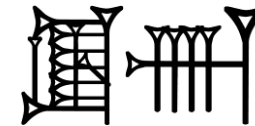
aš₅; múnsub; múnšub; músub; muzer; muzir

SÍK.MU.BU



sagmunzer; sagmunzir

SÍK.NUN



No syllabic value exist

SÍK.SUD



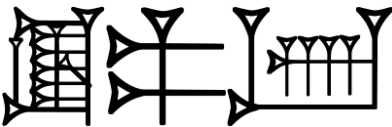
suluḫu; sulumḫi; zuluḫu; zulumḫi

SÍK.SUḪUR



munsub_x

SÍK.PA.IB



ḫamanzer_x; ḫamanzir_x

SÍK×NUN

No sign exist

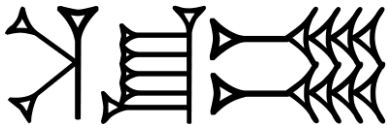
No syllabic value exist

SÌLA



qû; ga₅; ka₄; qa; sal₄; sala₄; sîl; sîla; šál

SÌLA.ŠU.GABA



sagi; šagia; sagi_x

SI-gunû

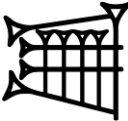

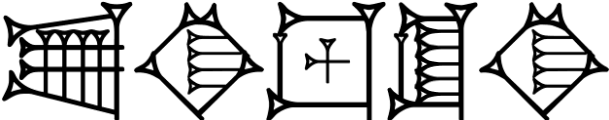



gunu_x; sa₁₁; si₄; su₄; śí; śú; usan₄

SI-gunû.A



SU₉

| | |
|--|---|
| SU |  |
| guš; kus; kuš; kuz; su; sug ₆ ; sùṃ; sú; šu ₁₁ | |
| SU.A |  |
| áktum | |
| SU.KI.LU.ÉŠ.KI |  |
| ugnim _x | |
| SU.KUR |  |
| sud _x | |

SU.KUR.RU



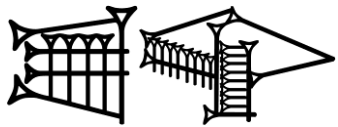
sùd; šuripak; šurippak; šurupak; šuruppag; šuruppak

SU.SU.LU.LU.ÉŠ.ÉŠ



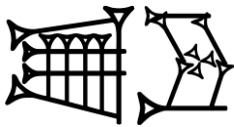
No syllabic value exist

SU.PIRIG







No syllabic value exist

SU.RU×KUR



sud_x; šuruppak_x

| | |
|---|---|
| SU&SU |  |
| e_6 | |
| SU&SU.A |  |
| $e_6 - a$ | |
| SU×A |  |
| No syllabic value exist | |
| SUD |  |
| $sar_4;$ $ser;$ $si_x;$ $sir;$ $sù;$ $sud;$ $sug_4;$ $śù;$ $šir_8;$ $šu_x;$ $šud;$ $šut;$ $šuṭ;$ $šuz;$ $zir;$ $zir_4;$ zu_6 | |

SUD.NUN.ÉŠ.TU



saman_x

SUD.NUN.ŠE.ÉŠ



saman_x

SUD.PA.EL



sug_x

SÚD



adar_x; ildag; ra₄; rad; rat; rata; raṭ; rít; rud; ruṭ; súd; sus_x; susu; šida_x;
šìta; šìtan_x; šušu; zusu

SUḪUR



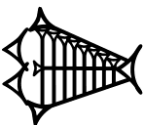
súḫ; suḫur; súmer; úbi; ugab

SUM



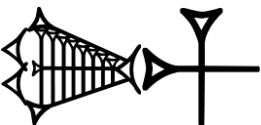
ari₆; sar₈; sè; seg₁₀; sì; sig₁₀; sik₁₀; sím; su₁₂; sum; sumu; sùn; sum; še₁₉;
šum; šumu; šun₄; zàr

SUMAŠ



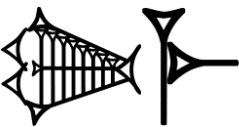
sumaš; ušbar₄; ušbur₄

SUMAŠ.MAŠ



ušbar_x

SUMAŠ .ME



guḍu₁₁; gúdug; luḥša_x

SUR



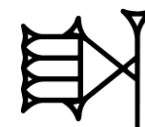
sur; sura; śur; šur; țin

SUR₉

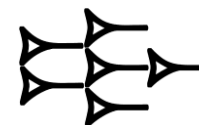


sur₉; sura₉; surru; zúr

ŠA



ara; en₈; li₅; na₅; sa₂₀; ša; zur₈

ŠAB₆

šab;
šap;
šab₆;
šap₆

ŠANABI











šanaba; šanabi; šanapi; šudamin_x





ŠÁR











sár; sára; sáre; šár; šara₆; šargal

| | |
|---|---|
| ŠÁR× (GAL.DIŠ) |  |
| šargaldiš | |
| ŠÁR× (GAL.MIN) |  |
| šargalmin | |
| ŠÀ |  |
| didala; lîb; lîp; peš _x ; sa ₁₉ ; šà; šáb; šag ₄ ; šalambi | |
| ŠÀ.A |  |
| kadra _x | |

| | |
|---|---|
| ŠÀ.DIŠ |  |
| lid _x ; lídda | |
| ŠÀ.GI |  |
| anzalub; buglu; ḫanzalub; puglu; puglu _x | |
| ŠÀ.GIŠ.SAR |  |
| šalambi _x | |
| ŠÀ.LAGAB |  |
| íšḫara | |

| | |
|------------------------------|---|
| ŠÀ.MIN.DI |  |
| tìbula; tìgidla | |
| ŠÀ.MIN.KASKAL |  |
| tíbula; tígidla | |
| ŠÀ.MIN.TAR |  |
| tibula; tigidla _x | |
| ŠÀ.SAR |  |
| lambi | |

| | |
|--|---|
| ŠÀ.TAR |  |
| tigidla | |
| ŠÀ×A |  |
| ber ₇ ; bir ₇ ; iškila; iškili; išla; išli; kiri ₄ ; peš ₄ ; piš ₄ ; sur ₄ | |
| ŠÀ×BAD |  |
| ḥabburuda _x ; ḥàbrud; ḥàbruda; nánam | |
| ŠÀ×GIŠ |  |
| No syllabic value exist | |

| | |
|-------------------------------------|---|
| ŠÀ×NE |  |
| nanam; nenim; ninim | |
| ŠÀ×SAL |  |
| peš _x | |
| ŠÀ×ŠÚ |  |
| gudu ₅ ; ša _x | |
| ŠÀ×TAR |  |
| No syllabic value exist | |

peš₁₃


ŠÀ×U

𐎲𐎠𐎧𐎺𐎠𐎥


ḥabburuda_x; ḥabrud₄; ḥabruda₄



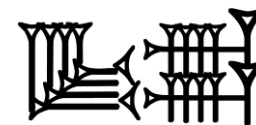
ḥabburuda_x; ḥabrud₄; ḥabruda₄

ŠÀ× (U.A) 



$$\text{ber}_6; \text{bir}_6$$

ŠA₆ 

a₁₀; gešimmar; gešnimbar; gišimmar; ġešimmar; ġešnimbar; ġišimmar; ġišnimbar;
 ḥàd; ḥud₄; nimbar; pa₉; sa₆; sag₉; seg₆; sig₆; ša₆; šag₅



a₁₀; gešimmar; gešnimbar; gišimmar; ġešimmar; ġešnimbar; ġišimmar; ġišnimbar;
 ɥàd; ɥud₄; nimbar; pa₉; sa₆; sag₉; seg₆; sig₆; ša₆; šag₅


| | |
|--------------------------|---|
| $\check{S}A_6 \cdot TUR$ |  |
| $su_hu_s_x$ | |




suhuš_x

ŠA₆-tenû

No syllabic value exist



No syllabic value exist

ŠE 

ášnan; nig_x; niga; nigan; nigu; sag_x; še; u₂₀



ášnan; nig_x; niga; nigan; nigu; sag_x; še; u₂₀

Diagram illustrating the decomposition of the tensor product of two irreducible representations of the Lie algebra $\mathfrak{su}(3)$.

Top row: $3 \otimes \bar{3} = 6 \oplus \bar{6}$ (Symmetric) and $3 \otimes \bar{3} = 3 \oplus \bar{3}$ (Antisymmetric).

Bottom row: $8 \otimes 8 = 27 \oplus \bar{27} \oplus 8$ (Symmetric) and $8 \otimes 8 = 8$ (Antisymmetric).

munu₆

ŠE.ÉŠ.NUN.BU



sàman

ŠE . HU



bazbaz_x; us; uš₁₀; uş; uz; uza; ùzu

ŠE . HU . TUR



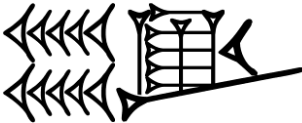



bibad; bibe

ŠE . HÚB



No syllabic value exist


| | |
|--|---|
| ŠE.IGI.TUR |  |
| isin _x | |
| ŠE.KAK |  |
| hénbur | |
| ŠE.KIN |  |
| gur _x ; kin _x ; saga _x ; sig _x | |
| ŠE.KIN.KIN |  |
| gur _x ; saga _x | |

ŠE.LUGAL  šesag



šesag

ŠE.NAGA



nidaba; nisaba; tu_x




nidaba; nisaba; tu_x

ŠE.NAGA×A

No syllabic value exist

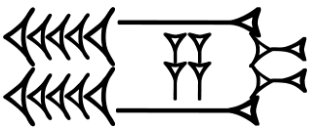


No syllabic value exist

ŠE . NÁM  ŠuŠ_x

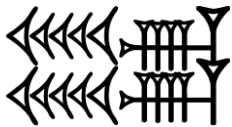

$$\check{S}u\check{S}_x$$

ŠE.NÍNDA-180°×ZA



No syllabic value exist

ŠE.NUN&NUN



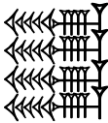
dir₄; èzina; èzinu; gámun; ninni₈; pana_x; qišat; šabu; še₁₅; ter; ְter₅; tir;
 ְtir₅

(ŠE.NUN&NUN) ×TAK₄

No sign exist

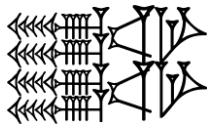
ezina_x; ezinu_x

(ŠE.NUN&NUN) & (ŠE.NUN&NUN)



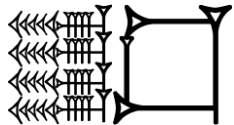
garadin₆; karadin₆; nenni₅; ninni₅

(ŠE.NUN&NUN) & (ŠE.NUN&NUN) .
GAD&GAD.GAR&GAR



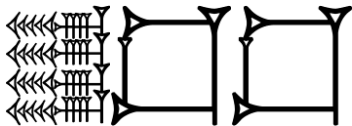
garadin; karadin

(ŠE.NUN&NUN) & (ŠE.NUN&NUN) .
LAGAB



garadin₄

(ŠE.NUN&NUN) & (ŠE.NUN&NUN) .
LAGAB.LAGAB







garadin₄; karadin₄

ŠE.PAP.PAP



munu_x

| | |
|-------------------------|---|
| ŠE . SAR |  |
| No syllabic value exist | |
| ŠE . SUĦUR |  |
| | ubi _x |
| ŠE . ŠE . KIN |  |
| | gur _x |
| ŠE . ŠEŠ |  |
| | šemuš |

ŠE . ŠE . NUN&NUN



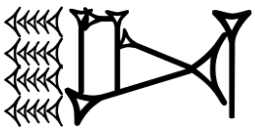
ašnan; ašnana; ezenna_x; ézim; ézin; ézina; ézinu

ŠE&ŠE



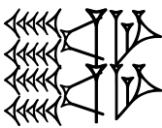
No syllabic value exist

ŠE&ŠE . HÚB



No syllabic value exist

ŠE&ŠE . GAD&GAD . GAR&GAR



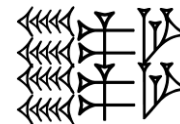
gáradin; káradin

ŠE & ŠE . GAR & GAR



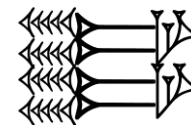
garadin₈; karadin₈

ŠE&ŠE . PA&PA . GAR&GAR



garadin₇; karadin₇

ŠE&ŠE.TAB&TAB.GAR&GAR




gàradin; kàradin

ŠEG₉

kiš_{i6}; sa₂₁; seg₁₄; segga; sig₁₄; sigga; šeg₉; šega₉; šeĝ₉; šen_x; šenbar; šegga

sabar



dur₁₀; rik₄; rug; ruk; ruq; ruqu; sán; sun₆; šen; šin; šun; zin

áħ; áħa; aħi; mun₄; muš₅; nan; sas; ses; sis; siš; šas; šaš; šaš; še₁₆; šes;
šeš; šeš; šiš; šiš; šiz; za_x; zaħ_x

ura₁₆; úram; uri₅; urim₅; uru₁₅; urum₆

ŠEŠ . AB-gunû



ura₁₅; uram; úri; úrim; uru₁₄; urum₅

ŠEŠ . HU . HU


$$\text{urin}_x$$


ŠEŠ. IB

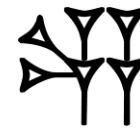

$$du_x; \quad dug_x$$

ŠEŠ.KI



nán; nanna

ŠEŠLAM 

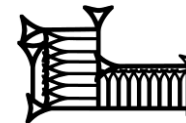


šešlam

ŠÉŠ


šéš; še₈; šíš

𐎲𐎠𐎺𐎠



šéš; še₈; šíš

ŠID.GAR




No syllabic value exist



No syllabic value exist

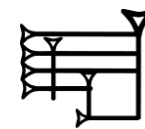
ŠID.RU

rig_x

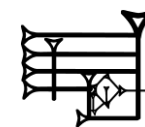



$$\text{rig}_x$$

ŠID



àg; àg̃; àk; àka; álal; álamu; álm̃u; bísag; bísag̃; bísan; dilib; dim₁₂; élal;
gir₁₃; gud₉; ka₉; kas₇; kid₄; kiri₈; la₁₀; lag; lak; laka; laq; lík; líq; mer₄;
nésag; nésaġ; nísag; nísag̃; pa₈; písag; písag̃; písan; sagga; saġa₈; saġġa;
sanga; sangu; síd; sila₁₁; silag; silag̃; sin_x; sít; sub_x; šanga; še₁₄; šed; šet;
šid; šit; šita₅; šiti; šítim; šiṭ; šub₆; šutum_x; šud₄; šudum; te₆; tu₁₄; tùba;
ubisag; umbisag; umbisaġ; úttu; úṭu; zadri; zadru; zandar; zandara; sila_x

 $\check{S}ID \times IM$ 

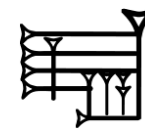
húbhub

ŠIM. AN. MAŠ



lígidba

ŠID×A



ala_x; alal; alalmu; alamu; almu; bìsag; bìsaĝ; bìsan; bìzeg; bìzem; elal;
hubhub; kirbanu; mezeg; mezeĝ; mezem; mizeg; mizem; pìsag; pìsaĝ; pìsan;
úbisag; úmbisag; úmbisaĝ

ŠIM



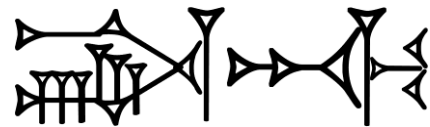
ásila; ásilal; ásilla; báppir; báppira; lumgi; lunga; mud₅; mulug_x; ningi;
nug_x; nungi; reg; rek; req; rig; rik; riq; sem; sim; siraš; siris; siriš;
su₂₀; šem; šémbi; šembizi; šembizid; šembulug_x; ši₆; šim; šímbi; šimbizi

ŠIM.AN.SAL.TÚG.IB



ligidba

ŠIM.BAL



šembulug_x

 $\check{S}IM \times A$ 

dumgal; lúmgi; lúnga; níngi; núngi; síraš; síris

ŠIM×BAL



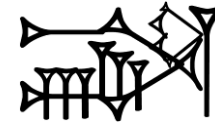
šembulug₄; šimbulug₄

ŠIM×BULUG



šembulug₅; šemmug; šimbulug₅; šimmug

ŠIM×DIN



núg

ŠIM×GAR



bappir; bappira; bir_x; lùmgi; lùnga; nìngi; nùngi; sìraš; sìris; šin_x

ŠIM×IGI



šèmbulug; šìmbulug

ŠIM×KÚŠU



šembulug_x

ŠIM×LUL



šáqa; šáqu; šuqu_x

ŠIM×MUG



nug; šímbulug

ŠIM×PI



šemb_i

ŠIM×SAL



šemešal; šemmišla; šemšala; šimešal; šimeššal; šimmešla

ŠIM×IGI-gunû



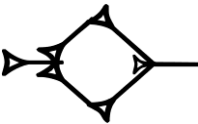
šembi; šimbi

ŠINIG



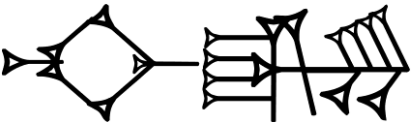
šinig

ŠIR



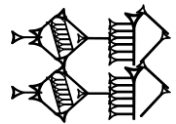



as₅; aš₇; gasa_x; sil₈; sir₄; siru; sirum; šer; šir; šùr

ŠIR.GI₄



aš₇-gi₄; ašgi

| | |
|---|---|
| ŠIR-tenû.SÎLA |  |
| ġizzal | |
| ŠIR-tenû |  |
| No syllabic value exist | |
| ŠIR&ŠIR.BUR&BUR |  |
| No syllabic value exist | |
| ŠITA |  |
| èšda; lidda; me _x ; nu _x ; šita | |

ŠITA.GIŠ.TÚG



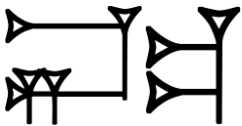
éšda; ešta_x; i₉

ŠITA-tenû



No syllabic value exist

ŠÍTA

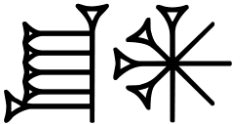
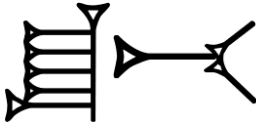




ešda; gišḥa; ḥa₈; lidda_x; rìg; šíta; údub; údug; útug

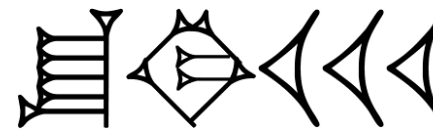
ŠU



kat₇; qad; qat; qata; sagi_x; šu

| | |
|------------------------------|---|
| ŠU.AN |  |
| giri ₂₀ | |
| ŠU.BAD |  |
| zipaḥ _x | |
| ŠU.BU |  |
| dubul; dulu; ul ₇ | |
| ŠU.DI |  |
| No syllabic value exist | |

ŠU.DI.U.U.U



sáḥab; suḥub₄; šáḥab; šuḥub₄

ŠŮ.DÍM



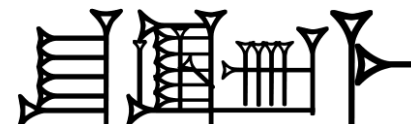
girah

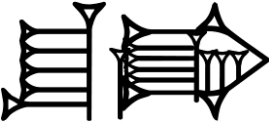



ŠU.DIŠ



saḥab; sùḥub; šaḥab

ŠU.EREN.ME

šurmen_x

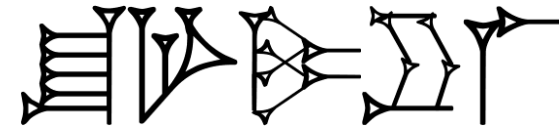
| | |
|-------------------------------------|---|
| ŠU.GA |  |
| suḥub ₅ | |
| ŠU.GAN |  |
| peš ₈ | |
| ŠU.GÁN-tenû |  |
| durun _x ; šukra; šunigin | |
| ŠU.GAR |  |
| No syllabic value exist | |

ŠU.GAR.TUR.LAL



tukum; tukun; tukum_x

ŠU.GAR.TUR.RU.LAL



No syllabic value exist

ŠU.GAR.TUR.LAL.BI


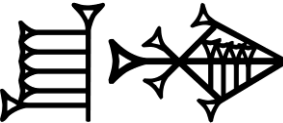




tukumbi; tukunbi; tukumbi_x

ŠU.GI



šu-gi

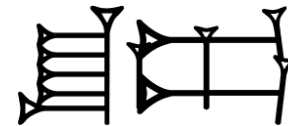
| | |
|-------------------------|---|
| ŠU.GI%GI |  |
| šugi | |
| ŠU.GÍR-gunû |  |
| No syllabic value exist | |
| ŠU.ḪA |  |
| šukud _x | |
| ŠU.KAD ₄ |  |
| peš ₁₄ | |

ŠU . KAK



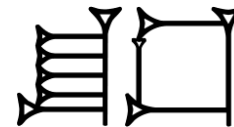
No syllabic value exist

ŠU.KAL



liri; liru; lirim; šugbar; šugmaš; šukbar

ŠU.LAGAB

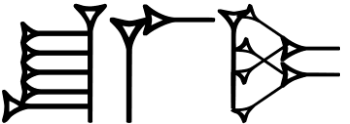





tinur_x

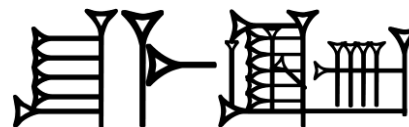
ŠU.LAGAB.NA



délen; délena; dilim₄; dílin; dílina; dùrun; dùruna; tínur

| | |
|----------------------|---|
| ŠU.LAL.TUR |  |
| tukumbi _x | |
| ŠU.LÚ |  |
| giri ₁₉ | |
| ŠU.LUGAL |  |
| giri ₂₁ | |
| ŠU.LUL |  |
| suslug | |

ŠU.ME.EREN



šurmen; šurmin

ŠU.MIN



qa₄; qád; qát

ŠU.MIN.ME.U.U.U



qati

ŠU . NAGA

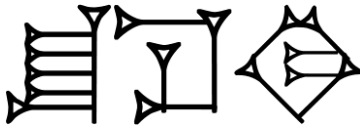

$$tu_5$$

ŠU.PAP.PAP



géšbu; ĝéšbu; géšpu; ĝéšpu; ĝešba_x

ŠU.SI.DI



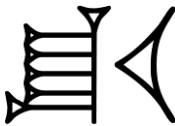
saḥab_x

ŠU.SÌLA.GABA









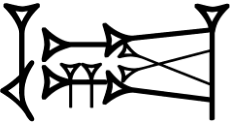
No syllabic value exist

ŠU.U



šu-u

| | |
|---|---|
| ŠU&ŠU-180° |  |
| lil _x | |
| ŠU-180° | No sign exist |
| | No syllabic value exist |
| ŠUBUR |  |
| sáḥ; siḥ; subar; subir; subur; šaḥ; šaḥa; šeḥ; šiḥ; šubar; šubur; šubura; šúḥ; ṣeḥ; zéḥ; zíḥ | |
| ŠUL.GI |  |
| | No syllabic value exist |

| | |
|---|---|
| ŠU-tenû |  |
| No syllabic value exist | |
| ŠUŠANA |  |
| šuda _x ; šušana; šuššan _x | |
| ŠÚ |  |
| éšša; gala ₆ ; šú; šubartin; šúš | |
| ŠÚ.AD |  |
| No syllabic value exist | |

ŠÚ× (A.DIŠ)

No sign exist

šua_x

ŠÚ.AN



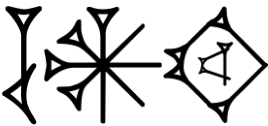
én; gibil₇; gíbir; kibir; kúnga; kúngi; še₉; šuḥub

ŠÚ.3×AN

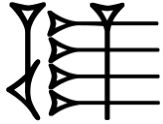
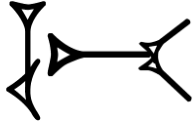



íši; kunga; kungi; suḥub; suḥul; sulgar; šuḥub; kunga_x; suḥub; šuḥub; súḥub;
šúḥub

ŠÚ.AN.ḪI×GAD



kèš; kèši; kìši

| | |
|-----------------------------|---|
| ŠÚ.ÁŠ |  |
| gíbil; gibir; kibir | |
| ŠÚ.BAD |  |
| zipaḥ _x | |
| ŠÚ.DUG×NI |  |
| No syllabic value exist | |
| ŠÚ.DÙN-gunû-gunû-šeššig | No sign exist |
| šudul; šudulu; šudun; šutul | |

ŠÚ.É×AN



No syllabic value exist

ŠÚ . NAGA

kiši₁₄; sa₁₇; siga_x; šeg₈




ŠÚ.NE

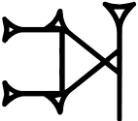

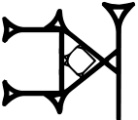
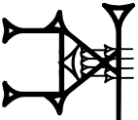

$$\text{lal}_6; \text{ lil}_5; \text{ ne}_4$$

ŠÚ.ŠE.KU.KAK



No syllabic value exist

| | |
|-------------------------|---|
| ŠÚ.U.U.U |  |
| lal ₅ ; lîl | |
| ŠÚ.UR-šeššig |  |
| šùdul; šùdun; šùtul | |
| ŠÚ.zî |  |
| No syllabic value exist | |

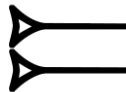
| | |
|---------------------------------------|---|
| TA |  |
| dá; ta; ɬá | |
| TA* |  |
| No syllabic value exist | |
| TA×HI |  |
| alammuš; alamuš; làl; ru ₈ | |
| TA×MI |  |
| gansis _x | |

TA×ŠE



No syllabic value exist

TAB



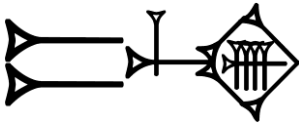
dáb; dáp; dápa; min₆; tab; taba; tap; tapa; ɫab; ɫap

TAB.AŠ








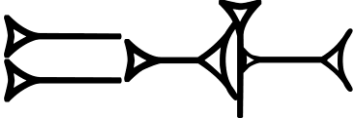
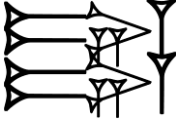

eŠ₂₁

TAB.KUN

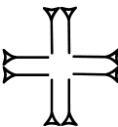


mégida; mégidda

| | | |
|-----------------|--------------------------------|---|
| TAB.TAB.AŠ | ia ₇ |  |
| TAB.TAB.TAB | aš ₄ |  |
| TAB.TAB.TAB.AŠ | ímin; ímina; umun ₈ |  |
| TAB.TAB.TAB.TAB | ússa; ússu |  |

| | |
|-----------------------|---|
| TAB.TAB.TAB.TAB.AŠ |  |
| ílimmu | |
| TAB.TI |  |
| megida; megidda | |
| TAB&TAB.NI&NI.DIŠ&DIŠ |  |
| ubinigga; ubišaga | |
| TAB-tenû |  |
| min ₈ | |

4×TAB



bur_x; buru_x; gurin_x; gurun_x; kurun_x

TAG



da₆; daq₆; guruš₄; su_x; sub₆; subu; suḥ_x; sum₆; šum; šán; šerid; šerim; šu₁₄; šum; šumu; šuš₄; tà; tag; taga; tak; taka; taq; tibir; tuku₅; uttu_x; zíl

TAG.GAM.ME



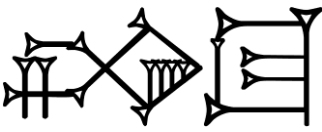
šumgamme

TAG.TAG



ziz₅

TAG.TÚG



šera_x; šerim_x

TAG×BI



No syllabic value exist

TAG×GUD



silig₄; tibir₅

TAG×KU



sìlig; tibir₄; ud₄; ut₄; uttu_x

TAG×ŠE



tibir_x

TAG×ŠU



tíbir

TAG×TÚG



sìlig; tibir₄; uṭu; utu_x; uttu

TAG×UD



sílig; tìbir

TAK₄



ázad; da₁₃; dad; dat; erbura; gid₆; gud_x; gudibir; irbura; kam_x; kíđ; kíť; šu_x;
šuru₆; šurum₆; ta₆; tad; tag₄; tak₄; taka₄; tat; tuk_x; țat; ur_x

TAK₄.ALAN



zermušku_x

TAK₄.SAG



No syllabic value exist

TAK₄.TAK₄



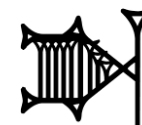
dadda; tatge

TAR



dar₆; gud₄; ھا; ھاš; ھاş; ھaz; ھiz; ھús; ku₅; kud; kudma; kuksu; kur₅; kuru₅;
kurum₅; kut; kutu; qadma_x; qadmu; qud; qudma; qudmu; qum_x; qut; qutu; sel;
si_x; sil; sila; sulu; šar₇; šel; šil; ta_x; tar; tara; tér; tír; țar; țír;
ursagsim; ursaĝsim; zil; zíl

TA-gunû



gansis; ganzer_x; kabta

TE



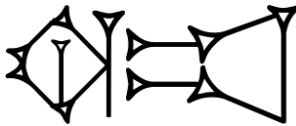
de₄; di₁₂; gal₅; galla_x; gùl; múl; te; tèg; tèĝ; tem_x; temen; temenna_x; ten;
ti₇; țe₄; ți₄; unu_x

TE.A



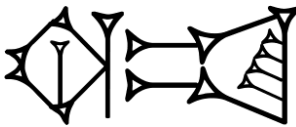
gar₁₄; ka₁₁; kar; kara; kir₈; qár

TE.AB



unu₆; ùnug

TE.AB-gunû



únu; únug

TE.LAL



gal₅-la; galla; galu; gulla

TE.ME



mete

TE.MUŠ



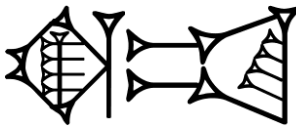
unu_x

TE-gunû







gar₁₃; gur₈; gura₈; guru₈; qur_x; qur₈; ru₁₀; te_x; ur₁₂; uru₅

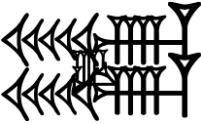
TE-gunû.AB-gunû



unu₇; unug₄

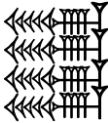
| | |
|---|---|
| <p>TI</p> <p>de₉; dî; te₉; teĝ₄; ti; tibnu; tig₄; tiĝ₄; tîl; tîla; ٽe₆; ٽî</p> |  |
| <p>TIL</p> <p>sumun; šum₄; šumun; sun; suna; tel; til; ug₇; úš</p> |  |
| <p>TI-tenû</p> <p>tana; tibnu</p> |  |
| <p>TIR</p> <p>dir₄; èzina; èzinu; gámun; ninni₈; pana_x; qišat; šabu; še₁₅; ter; ٽer₅; tir; ٽir₅</p> |  |

TIR×TAK₄



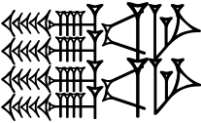
ezina_x; ezinu_x

TIR&TIR



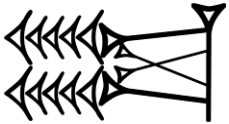
No syllabic value exist

TIR&TIR.GAD&GAD.GAR&GAR



No syllabic value exist

TU



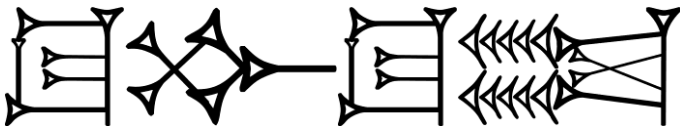
dú; dúd; dur₁₁; hú; huduš; namšeše; tu; tud; tum₁₂; tur₅; тұ

TÚG



ášlag; ázalog; ázlag; dul₅; i₆; mu₄; mur₁₀; taskarin; taškarin; te₅; tiškarin;
tiškarini; tu₉; tuba_x; túg; túk; túku; umuš; uš₄

TÚG.BU.TÚG.TU



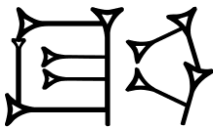
saman_x

TÚG.DU-šeššig

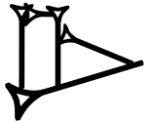






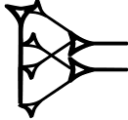
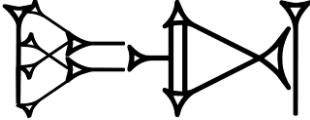

tugir

TÚG.UD

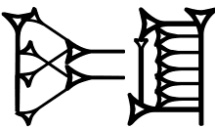


ášlag; azalog; azlag

| | |
|--------------------|---|
| TUK |  |
| | du ₁₂ ; dúk; ráš; tu ₁₂ ; tug; tuk; tuku; tuq |
| TUK.TUK |  |
| | duddu; duttu |
| TUM |  |
| | dàm; du ₄ ; dum; éb; eger ₄ ; egir ₄ ; ep ₂ ; geškad _x ; giškad _x ; ģeškad _x ; ģiškad _x ; íb; íp; suri; tam ₄ ; tím; tu ₄ ; tum; ɽu ₄ ; ɽum |
| TUM× (DIŠ.DIŠ.DIŠ) |  |
| | No syllabic value exist |

| | |
|--|---|
| TUM×GÁN-tenû |  |
| tum _x | |
| TUR |  |
| bàn; bānda; damu; di ₄ ; du ₁₃ ; dum _x ; dumu; ibila ₄ ; maru; peš ₇ ; suḥuš _x ; šak ₇ ; šir ₆ ; tu ₁₉ ; tul ₄ ; tur; tura; turu; ẗur; zer _x | |
| TUR.ARAD |  |
| ibila | |
| TUR.DIŠ |  |
| gena; genan; genna; gina; ginan; ginna; ḫibis; ḫibiz; ibila _x | |

TUR.ÉŠ



dumu-gi₇; kun₅; kuĝ₅

TUR.SAL.TUR.TUR



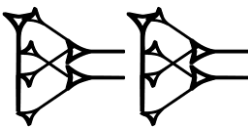
murum_x

TUR.SAG



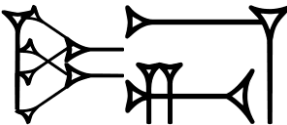
ibila

TUR.TUR



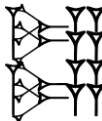
de_x-de_x; di₄-di₄; du₁₃-du₁₃; til_x; tur-tur

TUR.UŠ



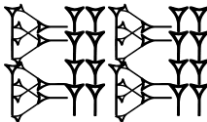
ibila

TUR&TUR.ZA&ZA


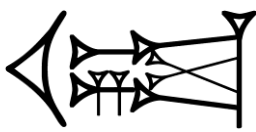
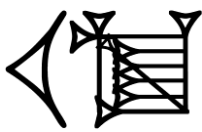


zazana; zazna; zezna; ziz_x; zizna

TUR&TUR.ZA&ZA.TUR&TUR.ZA&ZA



zazana_x; zazna_x; zezna_x; zizna_x

| | |
|-------|---|
| U |  <p> a₆; bar_x; bu₁₂; b_ùr; b_ùru; burud_x; buzur; ge₁₄; gešbur_x; gibiru; giburu; giguru; guru₁₂; ḥà; ḥù; puzur; šìl; šu₄; šuš; u; ubu_x; umun; ún; ušur₅; utaḥ_x; utu_x </p> |
| U.AD |  <p> gir₄; ìsi; ìsim; ìsimu; kir₁₃; kiri_x </p> |
| U.DAR |  <p> ašdar; muš₇; u-gùn; ugun; ugunu </p> |

U. EN×GÁN-tenû

◀ 31 ▶

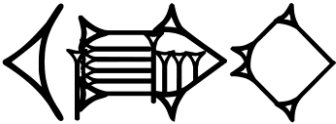
ešgar_x; ešgiri; eškiri; ganu; gir_x; kir₁₂; kirru_x; sibir; šibir; ušbar₅; ušbur₅

U.GA



dimna; sag_x; u₁₄; ud₆; ul_x; ut₆; utaḥ; útu; zag_x; záḥan

U.GA.ḪI



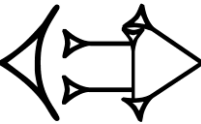
zaḥan

U.GAN



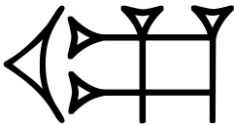
saman₄; šagan; šaḡan; šakan; šakkan; šáman

U.GUD



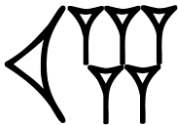
du₇; mul₄; ra_x; ru₅; ul; ula; ullu; ùllu; ulu; ur₆

U.GUR



ugur; nergal_x

U.5 (DIŠ)



uia; uya; udilia

U.KA



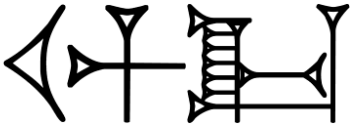
ele; eli; màḥ; muḥ; ugu; ùgun

U.KID



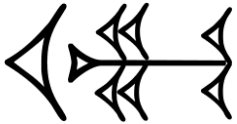
nigin_x; šag_x; šak_x; šita₄; šudul₆; šutul₆

U.MAŠ.KAB



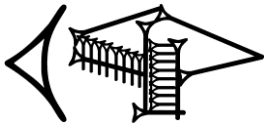
gira

U.MU



udul₈; udun; umun₁₀; utul₈; utun

U.PIRIG



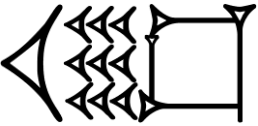
kiši₁₀; kuš₅; kušu; kušum₄

U.SAG



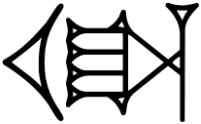
sagdul; sagšu; sagtuš_x; saĝšu; ugu_x; saĝšu

U. SAR



baḥar_x; bakiru; bakirum; máḥar

U. ŠA



sag_x; urum₇; usag_x; za_x

U. TÚG



dul; šúdul; šúdun; šútul; tul

U. U. U



bà; batu; és; eš; éša; eše; is₅; ìš; nà; sin; ṣin; šib; šip; uš₁₈; ùšu

U.U



ámna; búzur; geš_x; giš_x; mam; man; mana; men₅; meš_x; mìm; mìn; mìnna; naš; nes;
neš; nis; niš; niz; púzur; šámaš; šar₄; šárru; šúšana; šušanaku; tab₄; ùtu;
wan

U.U.U.ÀŠ



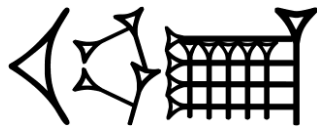
bangáš_x

U.UD



nigin₄; nìm; ningin₄; šu₁₆; úšu; uzu₅

U.UD.KID



ni₉; nig₆; nigar; nìgin; niĝ₆; niĝar; niĝin; nimgin; nìngin

U.UR-šeššig



šutul_x

U.ZAG



bùzur; pùzur

U&U.PA&PA.GAR&GAR



garadin₁₀; karadin₁₀

U&U.SUR&SUR



garadin₉; karadin₉

U&U.U&U.U



íllil; kíngusili; ninni_x; ninnu; ninu_x

(U@U) & (U@U)



bargi; mašgi

UB



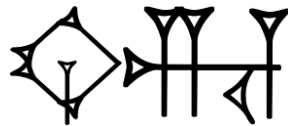
ár; ára; ub; uba; ubda; úbu; up; war_x

UB.ME



umma_x

UB.RI


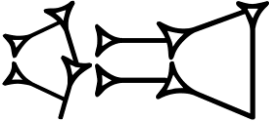
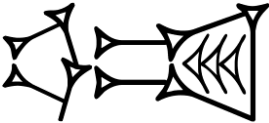
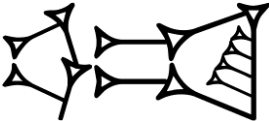


zamin

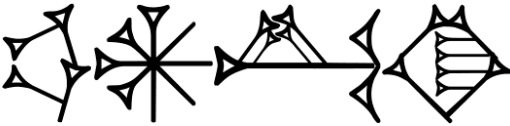
UD



a₁₂; àḥ; wāṣit; māṣit; ṣītu; al₅; amna; ara₇; aya_x; báb; babar; babbar; bar₆;
bara_x; bér; beš₁₂; bír; da₇; dág; dām; e₈; gal₈; ḥa₅; ḥád; ḥáda; ḥàš; ḥeš; ḥis;
ḥiš; ḥúd; kum₄; la₇; laḥ; liḥ; luḥ_x; par; para; per; peš₁₂; pir; pírig; píriĝ;
rà; sa₁₆; salaḥ; síki; šamaš; šarag; ta₅; tam; tama; tú; ṭám; u₄; ud; ug₄; ul₆;
úm; un₅; ut; uta; utu; uṭ; zala_x; zalag; zalaga; zalaḥ; zalaqa_x

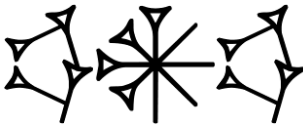
| | |
|------------|--|
| UD.A |  |
| | peš ₉ |
| UD.AB |  |
| | árarama; árarma; lársa; lársam |
| UD.AB×EŠ |  |
| | a ₁₃ ; arḥu; du ₁₆ ; id ₈ ; iti; itid; itu; itud; u ₂₂ |
| UD.AB-gunû |  |
| | arar; ararama; ararma; larsa; larsam |

UD.AN.ŠEŠ.KI



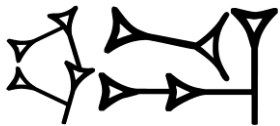
id₄; it₄; ita_x; iti₆; itud_x

UD.AN.UD



šerrida

UD.DU



ara₄; è; éd; eda_x; i₁₀; sagus; saguš

UD.DU.BU



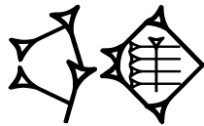
a₁₂-rá-bu

UD.GAN



gidi₆

UD.ĦI×ÁŠ



kaz₉

UD.KA.BAR



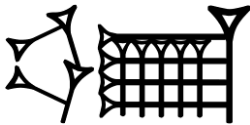
sipar; zabar; zibar

UD.GIŠ%GIŠ.NUN



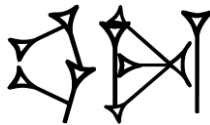
buranun; buranuna; buranunu; burunun; burununa; sippar; zimbir

UD.KID



nigin_x

UD.KÚŠU



aḥ₆; akšak; garu; ḥuya; keš₁₈; keš_{i18}; kúa; kuia; kuša_x; kùšu; kúwa; kúya; u^ᶜ₄; úḥ; úḥu

UD.MÁ.AB×ḪA



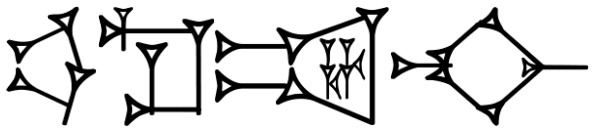
sirara₄

UD.MÁ.AB×ḪA.KI.TAG



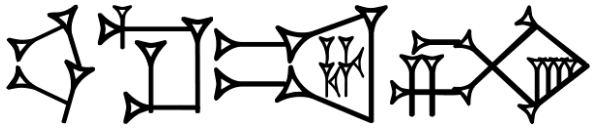
sirara₆

UD.MÁ.AB×ḪA.ŠIR



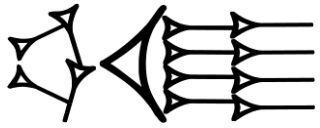
sírara

UD.MÁ.AB×ḪA.TAG



sírara

UD.MI



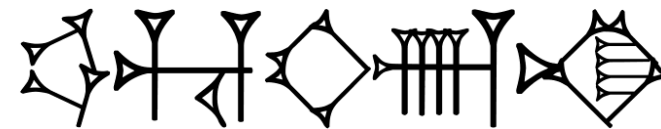
No syllabic value exist

UD.ḪU.ḪI.NUN



abbununna; abbununnu; ibbanunna; abbununna_x; abbununnu_x; ibbanunna_x

UD. 𐎧𐎺. 𐎧𐎺. 𐎧𐎺. 𐎠𐎺. 𐎠𐎺



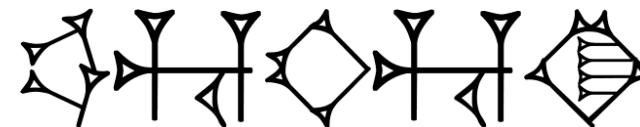
abbununna_x; abbununnu_x; ibbanunna_x

UD. 𐎧𐎺. 𐎧𐎺. 𐎧𐎺. 𐎧𐎺. 𐎠𐎺. 𐎠𐎺



No syllabic value exist

UD. 𐎧𐎺. 𐎧𐎺. 𐎧𐎺. 𐎧𐎺. 𐎠𐎺



No syllabic value exist

UD. 𐎧𐎺𐎠



No syllabic value exist

UD.NI



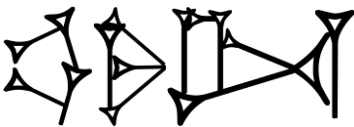
abnu; atum_x; na_x; ya_x; za_x

UD.NUN



adab; adaba; arab; darengal; durungal; isurungal; suruengal; surungal;
surugal; turungal; usab

UD.SAL.ĦÚB



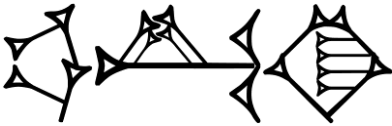
algames; algameš; algamis

UD.SAR



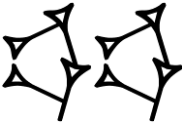
šara_x; šarag_x; u₄-sakar

UD.ŠEŠ.KI



id_x; iti_x

UD.UD



bábar; bábbar; dadag; ɥaɥad; ɥaɥɥad_x; ɥuɥud; lárag; tatam

UD.UD.AK



larag

UD×BAD



itud_x

UD×MI



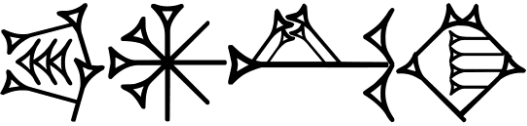
ítima; útima

UD×EŠ



a₁₃; arḥu; du₁₆; id₈; iti; itid; itu; itud; u₂₂

UD×EŠ.AN.ŠEŠ.KI



iti₇

UD×EŠ.DU



No syllabic value exist

UD×EŠ-gunû



mur_x; muru_x; murub_x; nesaĝ_x; nisaĝ_x; saĝ_x; zaĝ_x

UD-180°

No sign exist

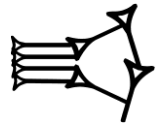
No syllabic value exist

UDUG



rābiṣu; šēdu; gidim₄; šédu; udu_x; udug; utug

UD-gunû



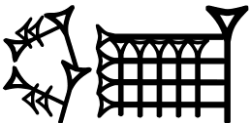
mur_x; muru₁₃; murub₆; nèsag; nìsag; sag_x

UD-šeššig



itud_x

UD-šeššig.KID



ni₁₁; nigin₁₀

UD-šeššig.KÚŠU



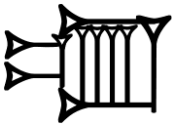
àkšak

UD-šeššig×BAD



íti; itid; itu; itud

UM



déḥ; déḥi; díḥ; díḥi; samag; sumug; šumug_x; téḥ; téḥi; u₁₆; um; umu

UM.LAGAB



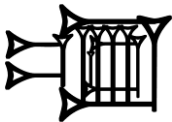
samag_x; sumug_x

UM.ME

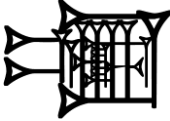
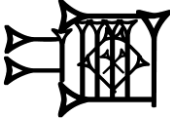
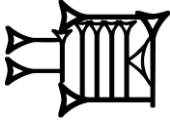





éme; emeda; um-me-da; ummeda

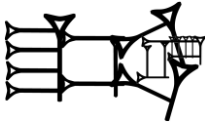
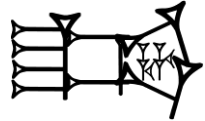
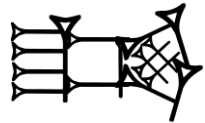
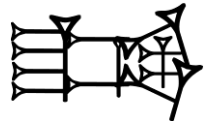
UM×LAGAB



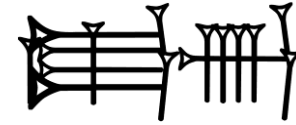
samag₅; sumug₅

| | |
|---|---|
| UM× (ME . DA) |  |
| èmeda; úmmeda | |
| UM× ŠÀ |  |
| sámag; súmug | |
| UM× U |  |
| sàmag; sùmug | |
| UM× U . LAGAB |  |
| samag ₄ ; sumug ₄ | |

| | |
|---|--|
| <div>UMBIN</div> <div>  </div> <div>sig_x; umbin</div> | |
| <div>UMBIN×LU</div> <div> <div>No sign exist</div> <div>No syllabic value exist</div> </div> | |
| <div>UMBIN×MAŠ</div> <div> <div>No sign exist</div> <div>No syllabic value exist</div> </div> | |
| <div>UMUM</div> <div>  </div> <div>simug; umum; úmun</div> | |

| | |
|---|---|
| UMUM×DÙN–gunû |  |
| agarin _x | |
| UMUM×ḪA |  |
| agarin _x | |
| UMUM×KASKAL |  |
| abzu _x ; da ₉ ; dé; di ₈ ; dim ₆ ; du ₁₉ ; mum; mún; ninagal; si ₇ ; siu; ʔe ₅ | |
| UMUM×PA |  |
| de _x | |

UN



kalam; kalama; kanaĝ; kanam; u₁₂; ùg; ùga; ùĝ; ùku; um_x; un; unu₄

UN-gunû



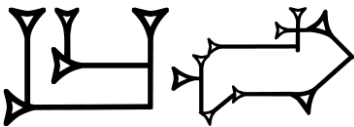
kalam_x

UR



a₈; àia; kalbu; àya; das; daš; dèš; dul_x; leq; li₇; lig; lik; liki; liq; lu₆;
nig_x; ru₇; sur_x; šuzi; tan₈; tas; taš; taša; taş; taz; téš; téš; tíš; tíš;
tíş; tíz; țaș; ur; ura; uru₁₃

UR.MAḤ



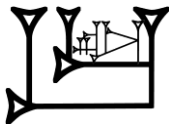
neša

UR×A



duḷ_x

UR×AL



suḥuš_x

UR×MIN



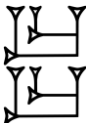
No syllabic value exist

UR%UR



liri₈; liru₈; lirim₈; ur-ur; urbigu; urbingu

UR&UR



No syllabic value exist

UR-180°

No sign exist

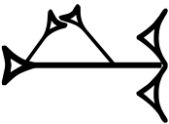
No syllabic value exist

URI



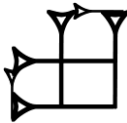
ari; kında; tila; tilla; ur₁₀; uri; uru₁₉

ÙRI



ùri; urim_x; urin; ùru; urun

URU



al₈; ala; ale; ali; alu; er₄; ere; eri; ir₄; iri; lu₈; ré; rí; ru₉; šig_x; u₁₉;
ulu₄; uru

URU.ME.EŠ



ála

URU×A



ar_x; ararim; nag_x; ru₁₄; uru₁₈; urua

URU×AŠGAB



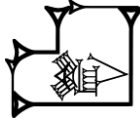
No syllabic value exist

URU×BAR



barim_x; kin₅; ukken; ukkin; unken; unkin; unkin_x

URU×DÀRA



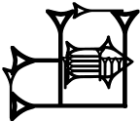
No syllabic value exist

URU×DUN



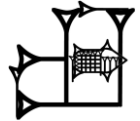
No syllabic value exist

URU×GA



šàkir; šàkira; šìkira

URU×GA-gunû



No syllabic value exist

URU×GAL


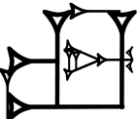





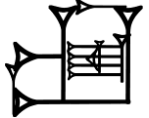

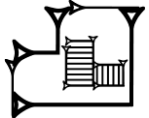
arali_x; urugal_x

URU×GÁN-tenû

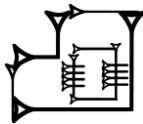


ru₁₁; ub_x; uru₁₁; urub; urutamga

| | |
|---|---|
| URU×GAR |  |
| èrim; erimma _x ; èrin; irimma _x | |
| URU×GU |  |
| gur ₅ ; guru ₅ ; gùruš; kur ₁₂ ; šakir; šakira; šakiri; šeg _x ; šig _x ; šurum _x ; gu _x | |
| URU×ḪA |  |
| irišeb; urušeb; urušib | |
| URU×IGI |  |
| nūr-ili; asa _x ; asal; asar; asara; asari; asaru; banšur _x ; ílumer; íšḫuru; silig; šilig; asal _x ; silig ₇ ; šilig ₇ | |

| | |
|-------------------------|---|
| URU×IM |  |
| bun _x | |
| URU×IŠ |  |
| No syllabic value exist | |
| URU×KI |  |
| No syllabic value exist | |
| URU×LAK668 |  |
| No syllabic value exist | |

URU×LÙ



No syllabic value exist

URU×LUM



No syllabic value exist

URU×MIN



gàl; gišgal; ĝišgal; lu₇; qàl; sùk; u₁₈; ul₁₂; ùlu; uru₁₇; zìk; ulu_x

URU× (MIN.IGI)



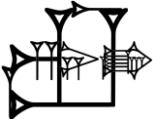
No syllabic value exist

URU× (MIN . IM)



No syllabic value exist

URU× (MIN . NI . GA)



šakir_x; šakira_x

URU× PA



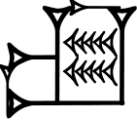
No syllabic value exist

URU× SIG₄



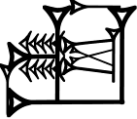
No syllabic value exist

URU×ŠE



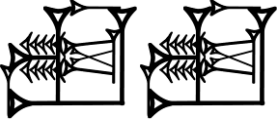
šeg_x; šig_x

URU×TU



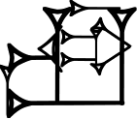
sig_x; šeg₅; šig₅

URU×TU.URU×TU



šeššeg

URU× (U.GUD)



No syllabic value exist

URU×UD



ararim_x; erarim_x; eri_x; erim₆; erin₆; ru₄; úru; urum_x; ururim; urušib_x;
úrutamga

URU×URUDA



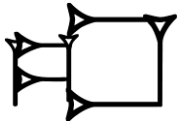
bansur; banšur; banšura; panšur; silig₅; šilig₅

URU× (MIN.URUDA)



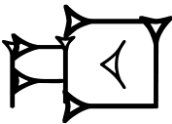
No syllabic value exist

URUDA



da₅; dab₆; mebulug; menbulug; minbulug; šén; urud; uruda; urudu

URUDA×U



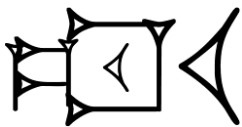
samag_x; sumug_x

URUDA×U . LAGAB



samag_x; sumug_x

URUDA×U . U




samag_x

URU-gunû

No sign exist

No syllabic value exist

UR-šeššig



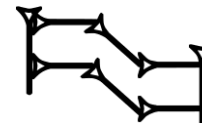
d_{ul}₉; š_ud_ul₄; š_ud_ul₅; š_ud_un₅; š_ut_ul₅; š_ut_un₅; t_ul₇



$\text{dul}_9; \text{šudul}_4; \text{šudul}_5; \text{šudun}_5; \text{šutul}_5; \text{šutun}_5; \text{tul}_7$

ÚR

úr; uru₈



úr; uru₈

Diagram illustrating the relationship between $UR-180^\circ$ and the existence of signs and syllabic values.

$UR-180^\circ$ is shown on the left, and **No sign exist** is shown on the right, connected by a horizontal line.

Below the horizontal line, the text **No syllabic value exist** is displayed.

No sign exist

No syllabic value exist


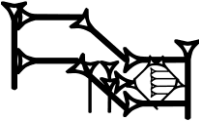
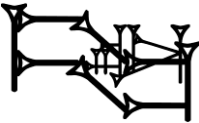
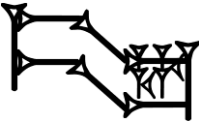
$\dot{U}R \times A$

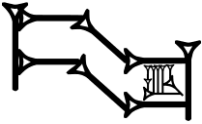
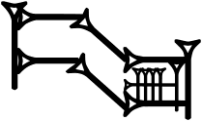
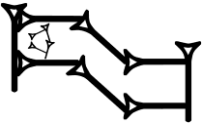
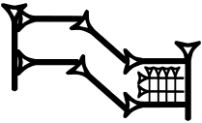


$arina_x$

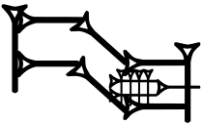


arina_x

| | |
|--|---|
| <p>ÚR× (A . ȚA)</p> |  |
| <p>ÚR× (A . NA)</p> |  |
| <p>No syllabic value exist</p> | |
| <p>ÚR×AL</p> |  |
| <p>No syllabic value exist</p> | |
| <p>ÚR×ȚA</p> |  |
| <p>eren₈; erim₇; erin₉; uru_x; urum₄</p> | |

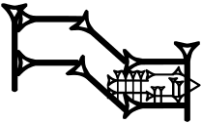
| | |
|---|---|
| <p>ÚR×KÍD</p> <p>No syllabic value exist</p> |  |
| <p>ÚR×NUN</p> <p>ušbar; ušbur</p> |  |
| <p>ÚR×UD</p> <p>No syllabic value exist</p> |  |
| <p>ÚR×Ú</p> <p>urum₈; ušbar₇; ušbur₇</p> |  |

ÚR× (Ú.AŠ)



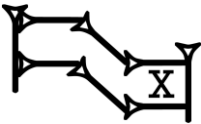
muru₄; murum₄; ur₉; uru₇; úrum; ùšbar; ùšbur

ÚR× (Ú.BI)



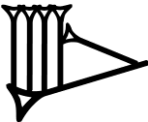
No syllabic value exist

ÚR×X




No syllabic value exist

UR₄

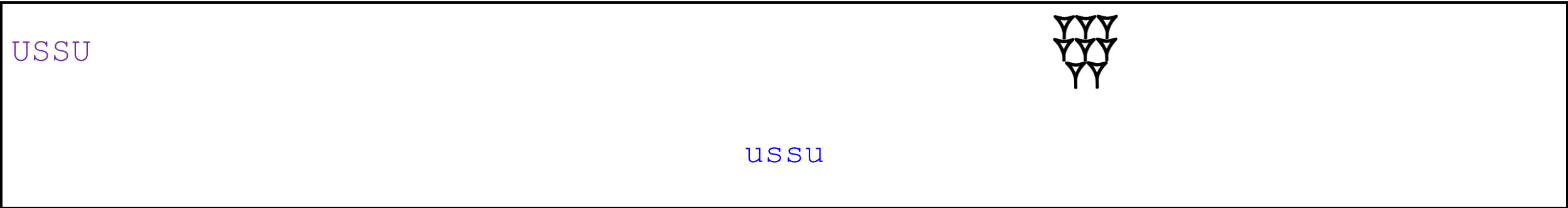


gur₁₅; ur₄; ura₄


USSU



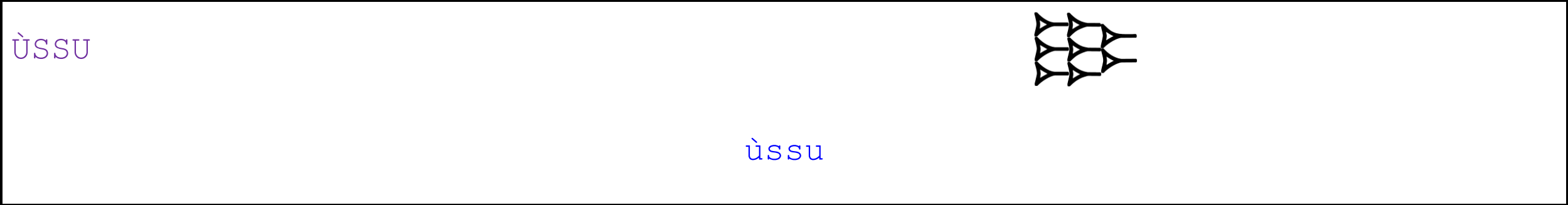
ussu



USSU

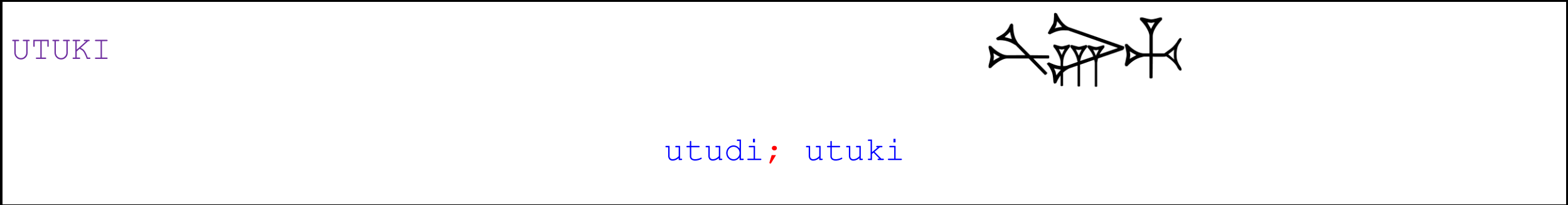


ussu



UTUKI

utudi; utuki

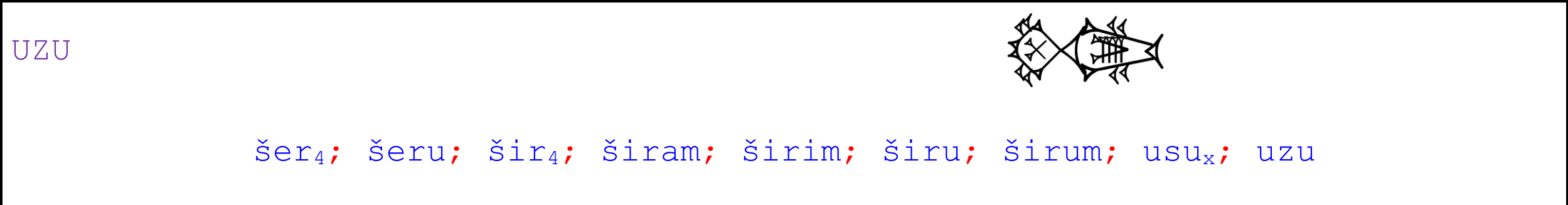


UTUKI

utudi; utuki





UZU

šer₄; šeru; šir₄; širam; širim; širu; širum; usu_x; uzu

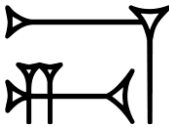


UZU

šer₄; šeru; šir₄; širam; širim; širu; širum; usu_x; uzu

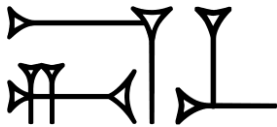
| | |
|--|---|
| <p>ÙZ</p> <p>sur_x; ud₅; uda₅; ùs; ut₅; ùz; ùza; uzud</p> |  |
| <p>ÙZ.KASKAL</p> <p>guana</p> |  |
| <p>ÙZ×KASKAL</p> <p>qablu; me_x</p> |  |
| <p>U-gunû</p> <p>bur³ u</p> |  |

UŠ



gèš; gîš; guruš_x; êèš; êîš; iš₁₀; meš_x; miš_x; ned; nid; ninta; nintaḥ;
nintaḥu; net; neṭ; nit; nita; nitaḥ; nitaḥu; nitta_x; niṭ; unu₈; ús; úsa; úsu;
ús; uš; úṣ; úz

UŠ.BAR



uttu₅; uṭu₅

UŠ.BU.DA



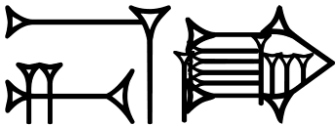
araḥ_x

UŠ.DAM



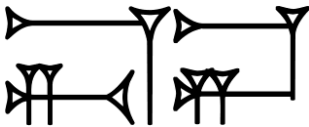
gídlam; gítlam; ġídlam; ġítlam; mada_x; nídalam; nídlam; nítadam; nítalam;
nítlam

UŠ.GA



bunga; bungu

UŠ.GÁ



No syllabic value exist

UŠ.KU



gal_x; gala; nita_x

UŠ.SA



dída; piḥu₅

UŠ.SAL.DAM



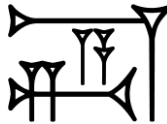
gìdlam; gìtlam; ġìdlam; nìdalam; nìdlam; nìtalam; ġìtlam; nìtlam

UŠ.TÚG.PI



úštu; úštug

UŠ×A



kàš; kisi

UŠ × KU

galax

UŠ × KU

galax

UŠ × KU


galax

| | |
|------------------|---|
| UŠ × KUR |  |
| geš _x | |

| | |
|------------------|---|
| UŠ × KUR |  |
| geš _x | |


| | |
|------------------|---|
| UŠ × KUR |  |
| geš _x | |

UŠ×TAK₄




dan₆; tan₆

UŠ×TAK₄





dan₆; tan₆


UŠ×TAK₄

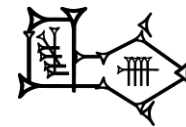


dan₆; tan₆

| | |
|-------------------|---|
| UŠUM _x |  |
| ušum _x | |

| | |
|-------------------|---|
| UŠUM _x |  |
| ušum _x | |

| | |
|-------------------|---|
| UŠUM _x |  |
| ušum _x | |

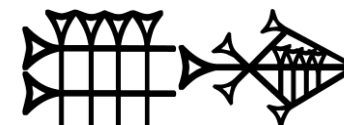
UŠ_x
$$u\check{s}_x$$

ÚŠ



No syllabic value exist

Ú.GÍR-gunû






ad₅; àdda; áddu; aṭu; kiš₁₆; kiša; kišeg; kišek; kiši₁₆; kišig; kišik

Ú.GIŠ.MI



dimuš; dimmuš

| | |
|---|---|
| <p>Ú</p> <p>ba₆; bu₁₁; ɣazabur; kazab; kazabu; kazabur; kazbi; kazbu; kilibu; keš_x; kùš; kušum_x; kuzbi; kuzbu; mašammi; maššam; mat šammi; pu₁₁; sam; šam; tešbi; ú; uga_x; wà; wu_x</p> |  |
| <p>Ú.GIŠ.SAR</p> <p>mutḫum</p> |  |
| <p>Ú.KA</p> <p>músug; múzug; úsug; úzug</p> |  |

Ú.KI.SUM.GA



gùd

Ú.KUR



No syllabic value exist

Ú.KUR.NI.TUK.KI



musug₄; muzug₄; usug₄; uzug₄

Ú.KUR.RA



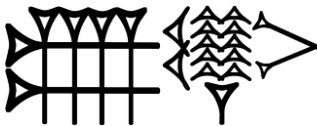
šembirida; šimbirida

Ú.KUR.ZA.MÙŠ-gunû.KI



namru; namri

Ú.NAGA



uga_x

Ú.NAGA.GA



uga; uga_x

Ú.NAGA.AN.AŠ.ŠIR



No syllabic value exist

Ú.NAGA.AN.ŠIR



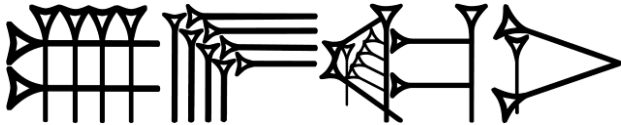
No syllabic value exist

Ú.SA



didax; piḫux

Ú.SA.KA.KAK



piḫux

Ú.SAG



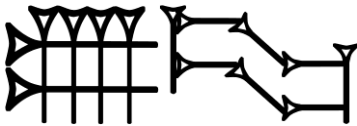
muzug; ùzug

Ú . ZA . MÙŠ







šuba_x; šubu_x

Ú . ÚR



ušbar_x

| | |
|--|---|
| ZA |  |
| sà; ʃa; za; zágga | |
| ZA.AN.MUŠ-gunû |  |
| šuba _x ; zannaru _x | |
| ZA.DÙN-gunû |  |
| nír | |
| ZA.DÙN-gunû-gunû |  |
| nir ₇ | |

ZA.GUL



gag_x; gug; guq

ZA.IB



nir₅

ZA.KUR




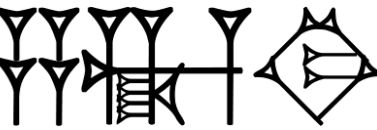


geštae_x; gíšta³e; gíšta³i; níra

ZA.KUR.A



zagindur

| | |
|--|---|
| ZA.MÙŠ |  |
| ḫalba _x ; súba; šub ₈ ; šúba; šubu _x ; zánaru; zánnaru | |
| ZA.MÙŠ.AB-gunû |  |
| súgal; zábala; zábalam | |
| ZA.MÙŠ.DI |  |
| ámagi; ḫalba ₆ ; ḫalbi ₆ ; ḫalbu ₆ ; mábi; mámmi; se ₂₆ ; sed ₅ | |
| ZA.MÙŠ-gunû.DI |  |
| amagi ₄ ; ḫàlba; ḫàlbi; ḫàlbu; namru | |

ZA.MÙŠ-gunû



ḫàlba; ḫàlbi; ḫàlbu; suba; šub₇; šuba; zannaru

ZA.MÙŠ-gunû.AB-gunû



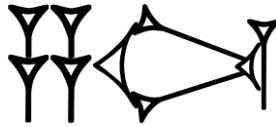
panu; sugal; unu₁₁; zabala; zabalam

ZA.MÙŠ-gunû.EREN



šušu_x

ZA.NIM



nìra

ZA.SU



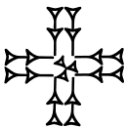
nir₄

ZAx

No sign exist

za_x

(4×ZA) ×KUR



geš_{tae}; giš_{tae}; giš_{ta}^ḡe; giš_{ta}^ḡi; ĝeš_{tae}

ZAG



bute; buti; butu; en₇; puta; pute; puti; putu; sa_x; sak₆; šak; zà; zag; zak;
zaq; zik

ZAG.AN



usug; uzug

ZAG.GA



būdu

ZAG.ĦA

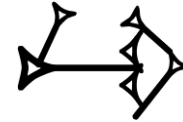


būdu; enku; enkud; essad; ešsad; eššad

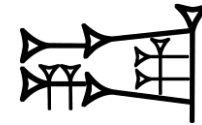
ZA-tenû



ad₄; adda_x; addu₄

ZA_7  $z a_7$ ZAM_x $z a m_x$

ZÉ



se₂₀; si₂₀; şe; şı; zé; zí

ZI



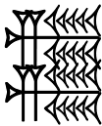
sé; sí; şé; şí; ze; zi; zid; zìg

ZI.ME.U.U.U



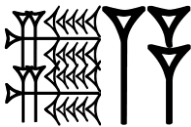
ballatu

ZI&ZI



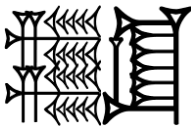
gug_x; sum_x

ZI&ZI.A



aški_x; gin_x; gug_x; lamaḥuš_x; mud_x; numun_x; sùluḥu; sùlumḥi; šub_x; zukum;
zùluḥu; zùlumḥi

ZI&ZI.ÉŠ



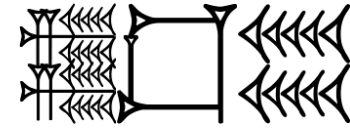
šub₅

ZI&ZI.ÉŠ.ŠE



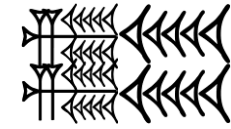
No syllabic value exist

ZI&ZI.LAGAB.ŠE



No syllabic value exist

ZI&ZI.LAGAB







aški; gin₄; gug₄; lamaḥuš; mud₇; núnun; sùluḥu; sùlumḥi; šub₅; zukum; zùluḥu;
zùlumḥi; gug_x; sum_x

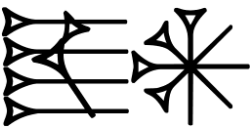
ZIB



kad₆; sîb; sîp; sum₅; šib₄; šib; šibi; šip; zeb; zib; zip; zúb

| | |
|--|---|
| ZIB-kabatenû |  |
| No syllabic value exist | |
| ZIG |  |
| ḥáš; ḥéš; ḥíš; šíb; zaq ₄ ; zéb; zíb; zig; zik; ziq; ziqi | |
| ZÍZ.A |  |
| imġaġa _x ; imgaga _x ; udra _x ; úd-duru ₅ | |
| ZÍZ.A.AN |  |
| imgaga; imġaġa; kiraši; laḥra; udra; udru; ulušin | |

zíz.AN



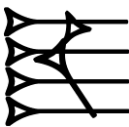
imgaga; imgağa; kiraşı_x; ùdra; ùlušin

zíz.AN.NA



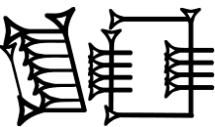
imgaga; imgağa; kiraşı_x; údra; úlušin

zíz



zíz

zì.LÙ



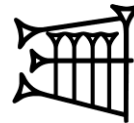
titab_x

zì



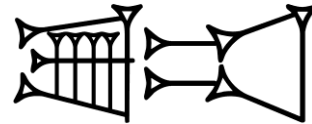
gur_x; guru_x; kar_x; kara_x; kiri_x; zì; zíd; zu_x

zu



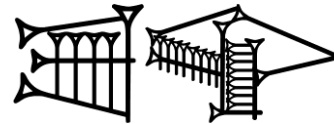
ka₁₄; ki₆; sú; şú; za_x; zu

zu.ab

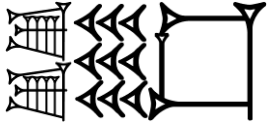
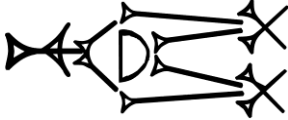




absu; abzu

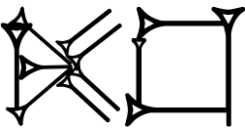
zu.pirig



No syllabic value exist

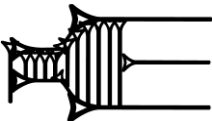
| | |
|---|---|
| ZU&ZU.SAR |  |
| lum _x | |
| ZUBI |  |
| zub; zubi; zubu; zu ₈ | |
| ZUBUR |  |
| zábar; zubur | |
| ZUM |  |
| garig; gázum; ḥál; ḥaš ₄ ; ri ₄ ; ríq; ríĝ; rík; rim _x ; ríq; sim ₅ ; su ₁₄ ; súm; šu ₁₅ ; şim; şu; şum; zù; zum | |

ZUM.LAGAB



gazum_x

ZU₅



zu₅

ZU₅×A






azu; úšbar; úšbur; úzu


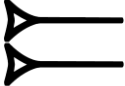
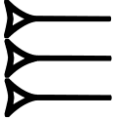

ZU₅× (DIŠ-tenû.DIŠ-tenû.DIŠ-
tenû)



No syllabic value exist

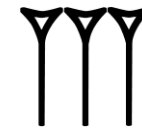
Cuneiform Numbers and Punctuations

| | | |
|-------|---|---|
| AŠ | 1 |  |
| DIŠ | 1 |  |
| AŠ.AŠ | 2 |  |

| | | |
|------------------|---|---|
| MIN | 2 |  |
| TAB | 2 |  |
| EŠ ₁₆ | 3 |  |
| EŠ ₂₁ | 3 |  |

EŠ₆

3

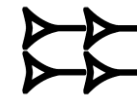
EŠ₅

3


LIMMU₅

4

TAB.TAB




4

LIMMU
4


4

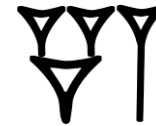


LIMMU Variant Form




4

4

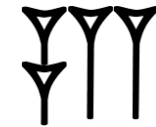


LIMMU Variant Form

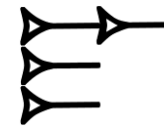



4

4



4






5

5

6

ÀŠ 

TAB.TAB.TAB.AŠ

7

7

IMIN



7

IMIN Variant Form



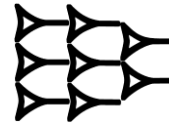
7

USSU



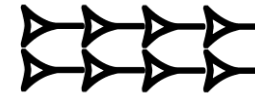
8

USSU



8

TAB.TAB.TAB.TAB



8

TAB.TAB.TAB.TAB.AŠ



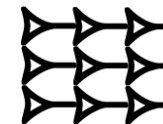
9

ILIMMU







9





ILIMMU



9

| | | |
|---------------------|----|---|
| ILIMMU ₄ | 9 |  |
| DIŠ&DIŠ&DIŠ | 9 |  |
| U | 10 |  |
| U.ÍA | 15 |  |

| | | |
|--------------------|----|-------|
| MAN | 20 | ◀◀ |
| EŠ | 30 | ◀◀◀ |
| NIMIN | 40 | ◀◀◀◀ |
| NIMIN Variant Form | 40 | ◀◀◀◀◀ |

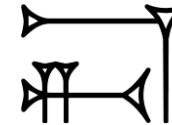
| | | |
|--------------------|----|---|
| NINNU | 50 |  |
| NINNU Variant Form | 50 |  |
| DIŠ | 60 |  |
| 6 (U) | 60 |  |

6 (U) Variant Form



60

UŠ



60

7 (U)






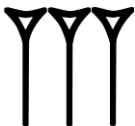


70

7 (U) Variant Form



70

| | | |
|--------------------|----|---|
| 8 (U) | |  |
| | 80 | |
| 8 (U) Variant Form | |  |
| | 80 | |
| 9 (U) | |  |
| | 90 | |
| 9 (U) Variant Form | |  |
| | 90 | |

| | | |
|--------------------|-----|---|
| ME | 100 |  |
| EŠ ₅ | 180 |  |
| LIMMU ₅ | 240 |  |
| íA | 300 |  |

ÀŠ

360

7 (DIŠ)

420

8 (DIŠ)

480

9 (DIŠ)

540

IGI

1000

IGI-gunû

10000

1 (GEŠU)

600; 70

2 (GEŠU)

1200; 80

3 (GEŠU)



1800; 90

4 (GEŠU)



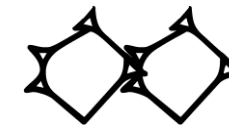
2400; 100

5 (GEŠU)



3000; 110

2 (ŠÁR)

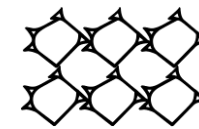


7200

640

| | |
|----------------------|---|
| 3 (ŠÁR) |  |
| 10800 | |
| 3 (ŠÁR) Variant Form |  |
| 10800 | |
| 4 (ŠÁR) |  |
| 14400 | |
| 5 (ŠÁR) |  |
| 18000 | |

6 (ŠÁR)



21600

7 (ŠÁR)



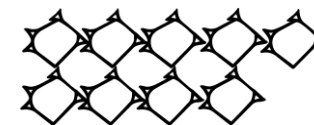
25200

8 (ŠÁR)



28800

9 (ŠÁR)



32400

1 (ŠARU)



36000

2 (ŠARU)



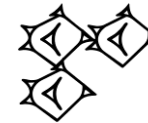
72000

3 (ŠARU)

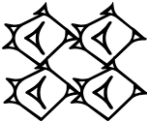
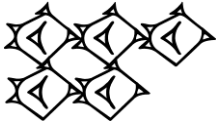




108000





3 (ŠARU) Variant Form



108000

| | |
|----------|---|
| 4 (ŠARU) |  |
| 144000 | |
| 5 (ŠARU) |  |
| 180000 | |
| ŠÁR×U |  |
| 36000 | |
| ŠÁR×MAN |  |
| 72000 | |



| | | |
|-----------|--------|---|
| ŠÁR×EŠ | 108000 |  |
| ŠÁR×NIMIN | 144000 |  |
| ŠÁR×NINNU | 180000 |  |
| ŠÁR×DIŠ | 216000 |  |

ŠÁR× (GAL.DIŠ)

216000



ŠÁR× (GAL.MIN)

432000



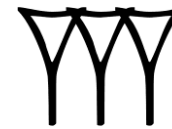
1 (GÉŠ)



2 (GÉŠ)



3 (GÉŠ)



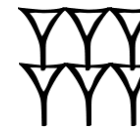
4 (GÉŠ)



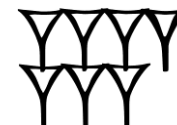
5 (GÉŠ)



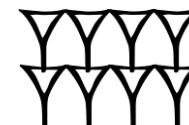
6 (GÉŠ)



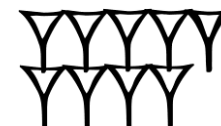
7 (GÉŠ)



8 (GÉŠ)



9 (GÉŠ)




1 (BURU)

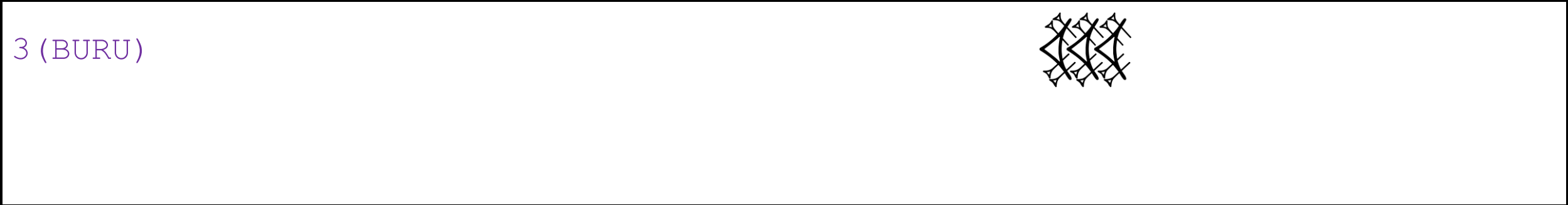


2 (BURU) 




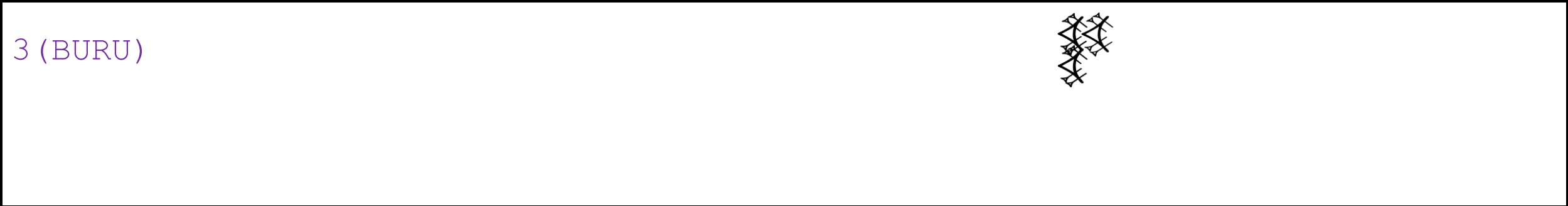
3 (BURU)






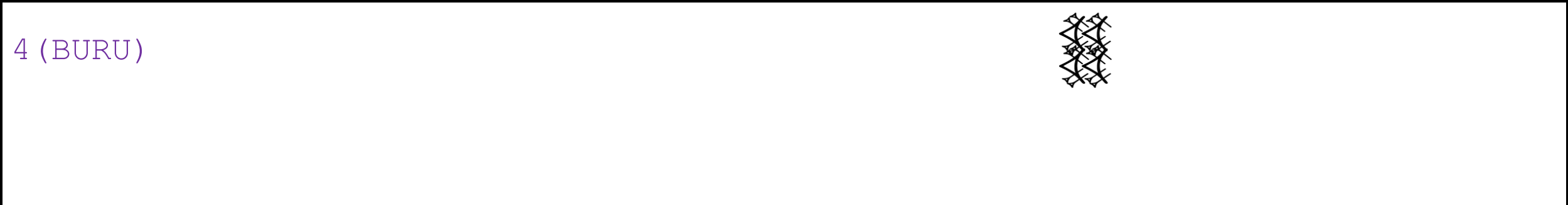
3 (BURU)









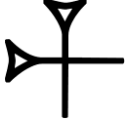
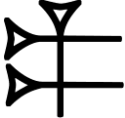


4 (BURU)

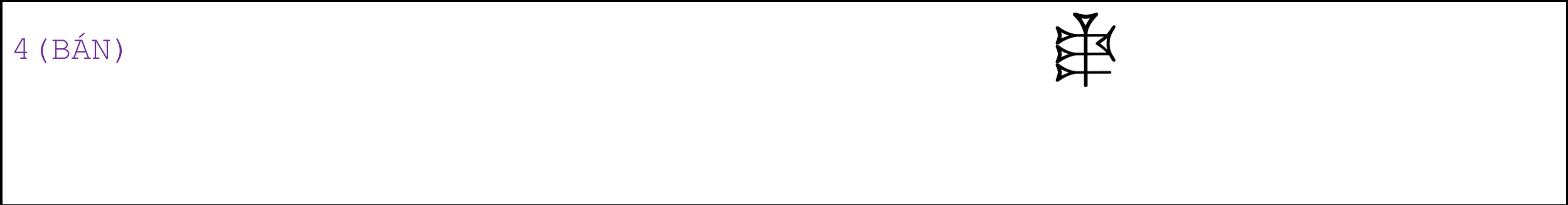





| | |
|-------------|---|
| 5 (BURU) |  |
| 2 (AŠ-tenû) |  |
| 3 (AŠ-tenû) |  |
| 4 (AŠ-tenû) |  |

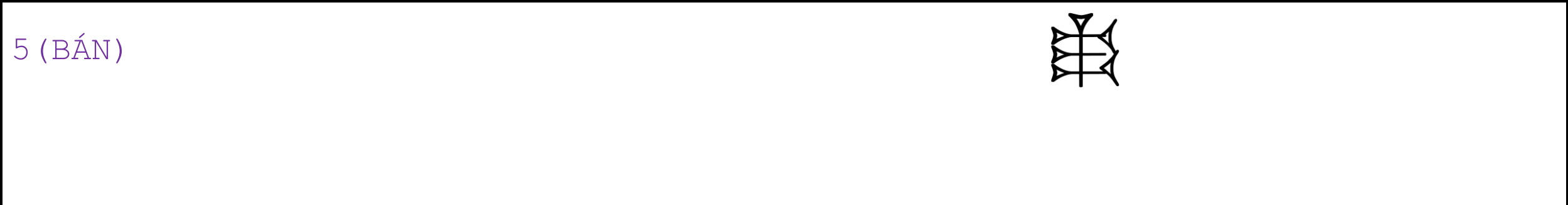
| | |
|-------------|---|
| 5 (AŠ-tenû) |  |
| 6 (AŠ-tenû) |  |
| 1 (BÁN) |  |
| 2 (BÁN) |  |

3 (BÁN) 



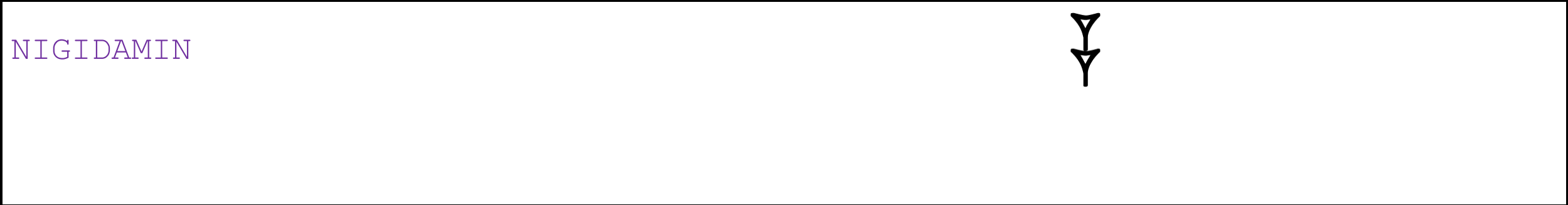
4 (BÁN) Variant Form



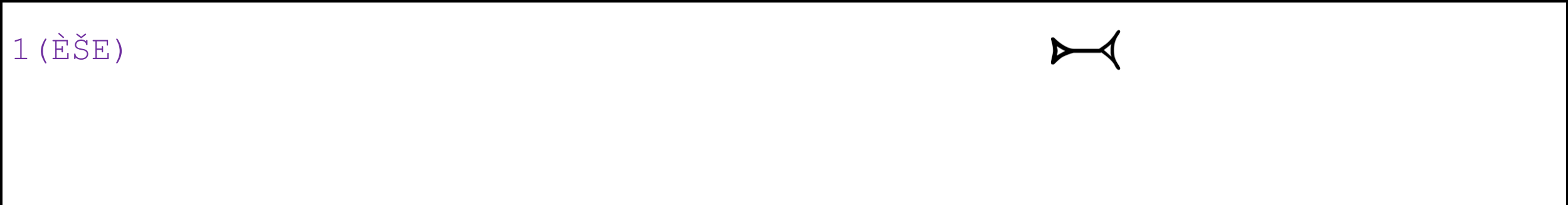


5 (BÁN) Variant Form



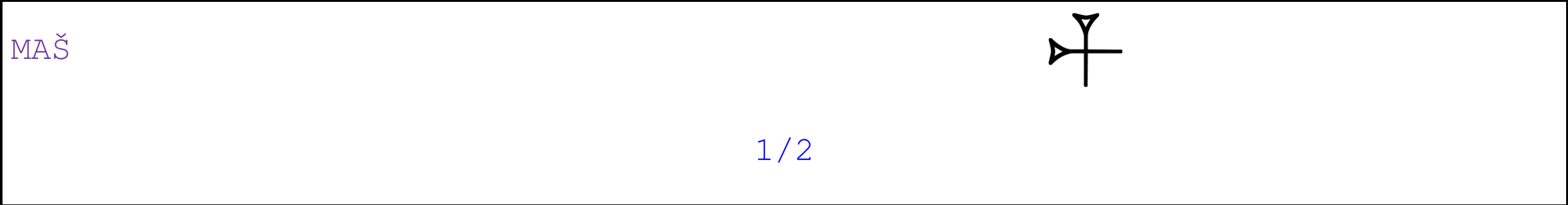



NIGIDAEŠ



2 (ÈŠE)





ŠUŠANA  1/3





ŠANABI



2 / 3

A horizontal sequence of 14 blue star-like icons connected by red lines. The 7th icon from the left is replaced by a red-bordered box containing the green number 654.

| | | |
|---------------------|-----|---|
| KINGUSILI | 5/6 |  |
| ŠUŠANA Variant Form | 1/3 |  |
| ŠANABI Variant Form | 2/3 |  |
| One Eighth AŠ | 1/8 |  |

| | |
|-----------------|---|
| One Quarter AŠ |  |
| 1/4 | |
| Old Assyrian |  |
| 1/6 | |
| Old Assyrian |  |
| 1/4 | |
| One Quarter GUR |  |
| 1/4 | |

One Half GUR



1/2

Punctuation



Old Assyrian Word Divider

Punctuation



Vertical Colon

Punctuation



Diagonal Colon

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